

butech

**professional
book**

PORCELANOSA Grupo



Trusted professional solutions

BUTECH is part of Grupo PORCELANOSA, a world leader in the design and production of superior quality ceramics. Following on from adhesives and sealing materials for ceramics, BUTECH has evolved to more complex installation systems such as façades and technical flooring.

BUTECH's main aim is to provide PORCELANOSA customers with materials and installation systems which enable successful installation of any type of ceramic flooring or cladding.

BUTECH knows what every kind of ceramics needs and offers technical as well as decorative solutions which allow its installation with total success guarantee.

Spirit of innovation

BUTECH has invested in the latest technology to develop technical solutions which facilitate the commissioning and delivery of even better designs using PORCELANOSA ceramics.

Over the last few years, BUTECH has introduced innovative installation materials, decorative profiles, shower tray and levelling systems which have become an industry standard. Moreover, BUTECH is a leading company in innovation and development of façade systems for the various cladding materials from Grupo PORCELANOSA: STON-KER, PAR-KER, SOLID-KER, XLIGHT, XTONE, NATURAL STONE AND KRION.



Corporate Social Responsibility

At butech, we only consume electricity from guaranteed renewable sources. We generate 30% of the energy we use at Porcelanosa Grupo ourselves. Over 90% of the lighting in our premises is high-performance, low-consumption led lighting. Half of our indoor surface area receives natural light, which reduces electricity consumption.

More than 95% of the waste generated by Porcelanosa is reused, recycled or repurposed. We have reduced water consumption in our tile manufacturing processes by 20%. We minimize water and gas use by dry pressing our ceramics. 100% of the wastewater is purified and reused, producing 0 litres of discharge. We calculate and reduce our carbon footprint every year, ensuring our commitment as a circular economy.

Environmental commitment

The environmental commitment butech has shown toward its immediate surroundings and the environment as a whole has characterized the company since its origins is clearly reflected by environmental ideas and initiatives, including substantial yearly investment into systems for recycling water, waste reuse, environmental protection and energy saving and it is a ISO 14001 certified environmental management system.



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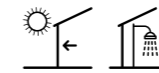
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LED PROFILES

LED PROFILES

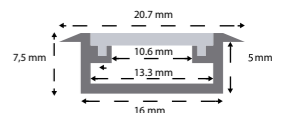
Decorative profile. Luminescent range for ceramic coverings.



pro-light silver 7.5 mm

pro-light 7.5 mm

Anodized aluminium



pro-light black
21x7.5x2500 mm

100243703
90.18 p/u



pro-light silver
21x7.5x2500 mm

100243677
90.18 p/u

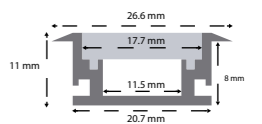
Lighting system not included. Includes profile, diffuser, corner and clips.

LED PROFILES

Luminescent range for ceramic coverings.



pro-light silver 11 mm



pro-light 11 mm

Anodized aluminium



pro-light silver 11mm
27x11x2500 mm

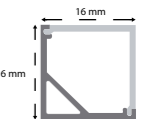
100202237
79.59 p/u

Lighting system not included. Includes profile, diffuser and corner.

Decorative profile. Luminescent range for ceramic coverings.



pro-corner light



pro-corner light

Anodized aluminium

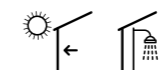


pro-corner light
16x16x2500 mm

100243678
90.18 p/u

Lighting system not included. Includes profile, diffuser, corner and clips.

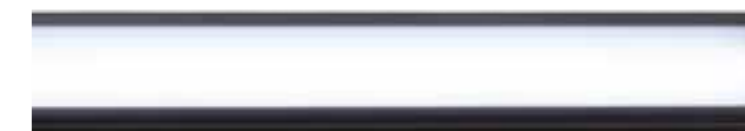
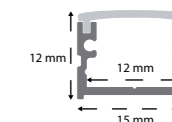
Decorative profile. Luminescent range for ceramic coverings.



pro-telo light

pro-telo light

Anodized aluminium



pro-telo light black
15x12x3000 mm

100281601
82.49 p/u

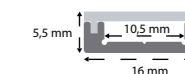


pro-telo light silver
15x12x3000 mm

100281600
73.77 p/u

pro-telo light slim

Anodized aluminium



pro-telo light slim black
16x5.5x2500 mm

100328075
68.80 p/u



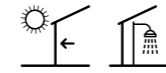
pro-telo light slim silver
16x5.5x2500 mm

100328096
54.90 p/u

Lighting system not included. Includes profile, diffuser, corner and clips.

LED PROFILES

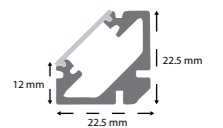
Decorative profile. Luminescent range for ceramic coverings.



pro-mate 45 TOP light

pro-mate 45 TOP light

Anodized aluminium

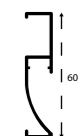


pro-mate 45 TOP light
22.5x22.5x2500 mm

100243649
103.89 p/u

Lighting system not included. Includes profile, diffuser, corner and clips.

Decorative profile. Luminescent range for ceramic coverings.

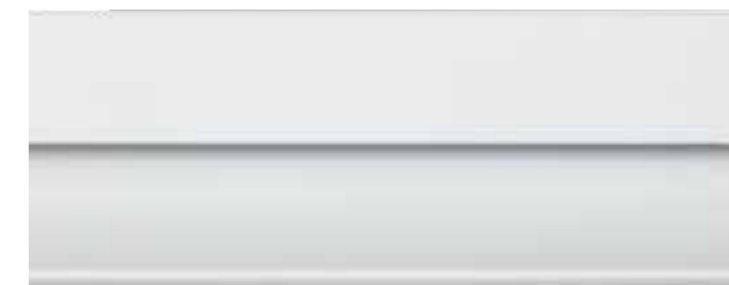


pro-skirting LED

Anodized aluminium



- pro-skirting LED black** 100200414
13x60x2500 mm **33.84** p/u
- pro-skirting LED corner black** 100213201
13x60x5 mm **12.38** p/u



- pro-skirting LED white** 100200418
13x60x2500 mm **31.94** p/u
- pro-skirting LED corner white** 100213220
13x60x5 mm **12.38** p/u



- pro-skirting LED silver** 100200403
13x60x2500 mm **33.84** p/u
- pro-skirting LED corner silver** 100213154
13x60x5 mm **11.05** p/u

complements

- diffuser pro-skirting LED** 100232655
2500 mm **16.52** p/u
- fixing clips pro-skirting LED** 100193608
17x30 mm 50 ud **15.80** p/bag

Diffuser and lighting system not included.
Caps are supplied separately.

pro-skirting LED white



pro-light silver 11 mm

COB LED strip

Linear lighting system for profiles from the pro-light collection. Except for pro-skirting LED.

COB LED luminaires are packages of multiple LEDs that are joined together into a single lighting module. In practice, only one point of light is seen, but with a higher light output. That is, with the same power as an SMD, more lumens / watt are achieved.

COB LED strip IP20

| | |
|--|--------------------------------------|
| COB LED strip IP20 3000°K 2x10x2500 mm | 100298585 87.62 p/u |
| COB LED strip IP20 4000°K 2x10x2500 mm | 100298526 87.62 p/u |
| COB LED strip IP20 6500°K 2x10x2500 mm | 100298597 87.62 p/u |

| | | | |
|------------|--------|----------------|------------|
| Power | 15 W/m | Lumens 3.000°K | 1400 Lm/m* |
| Voltage | 24 V | Lumens 4.000°K | 1500 Lm/m* |
| N° chips/m | 480 | Lumens 6.500°K | 1530 Lm/m* |
| PCB | 10 mm | Light emission | 180° |

IP20: For use in dry environments. Interior flooring and coverings.

COB LED strip IP67

| | |
|--|---------------------------------------|
| COB LED strip IP67 3000°K 4,6x11,6x2500 mm | 100298620 112.99 p/u |
| COB LED strip IP67 4000°K 4,6x11,6x2500 mm | 100298587 112.99 p/u |
| COB LED strip IP67 6500°K 4,6x11,6x2500 mm | 100298621 112.99 p/u |

| | | | |
|------------|---------|----------------|------------|
| Power | 15 W/m | Lumens 3.000°K | 1205 Lm/m* |
| Voltage | 24 V | Lumens 4.000°K | 1216 Lm/m* |
| N° chips/m | 480 | Lumens 6.500°K | 1210 Lm/m* |
| PCB | 11,6 mm | Light emission | 180° |

IP67: For use in wet environments. Interior flooring and coverings and exterior coverings.

LED transformer

| | |
|---|--------------------------------------|
| Transf. pro-light 100W 24V 0-5 mts 190x52x39 mm | 100200310 99.43 p/u |
|---|--------------------------------------|

| | |
|-----------------------------|-------|
| Power | 100 W |
| Voltage | 24 V |
| Electric current | 4.2 A |
| Maximum length of led strip | 5 m |

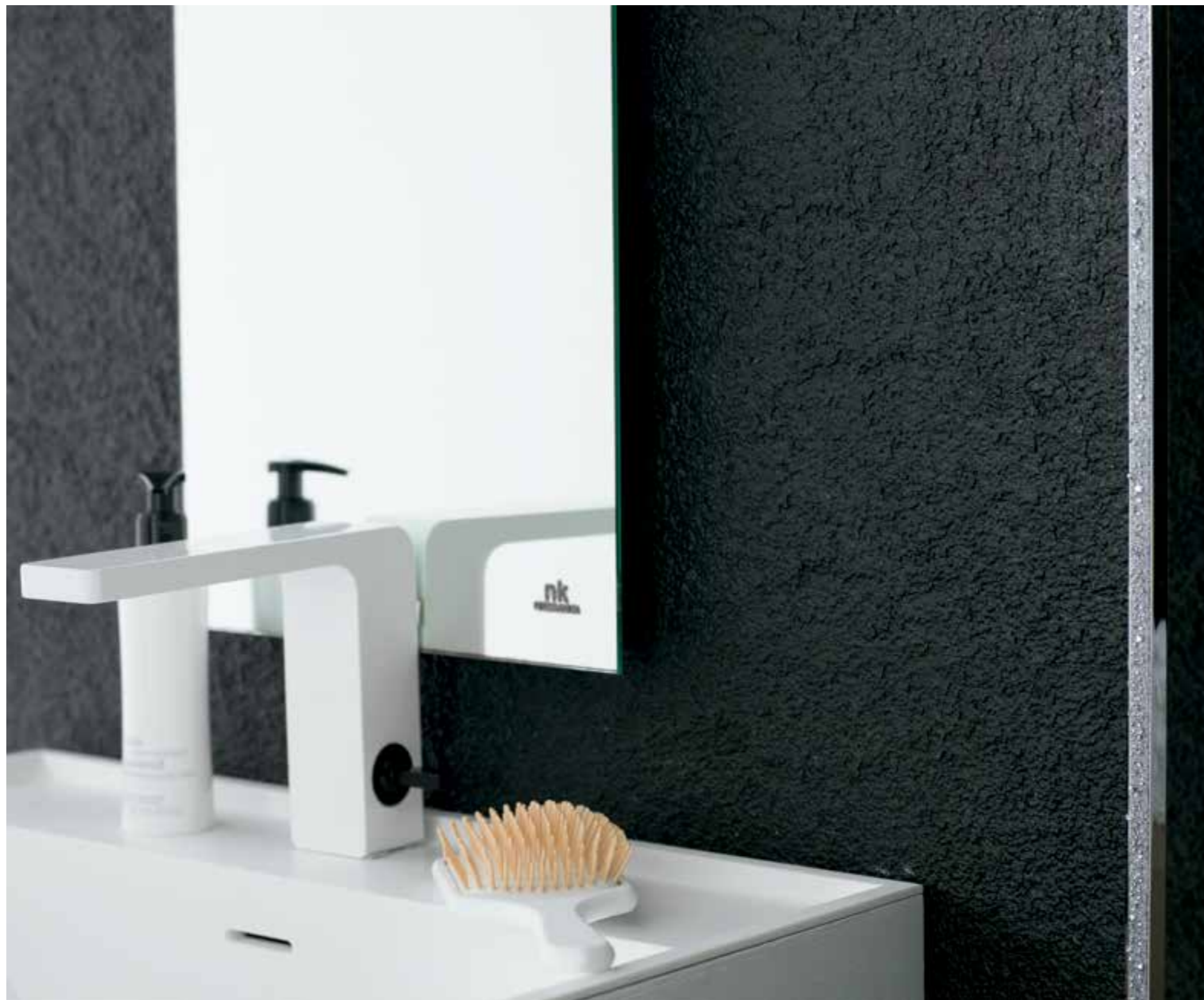
* The light output (Lumens) of COB LED strips may vary slightly from one strip to another.



DECORATIVE PROFILES

CRYSTAL COLLECTION

High-end decorative profile for ceramic wall tiling, made with Swarovski® crystals.
Replaces the traditional decorative ceramic listellos by new design metallic lines.



pro-part Li crystal SW galaxy

pro-part Li crystal SW galaxy

Chromed brass profile. Made with Swarovski® Elements



pro-part Li crystal galaxy 11 mm
12x11x2500 mm

100171653
497.27 p/u

pro-part Li crystal rock SW silver

Chromed brass profile. Made with Swarovski® Elements



pro-part Li Crystal rock SW silver 11mm
12x11x2500 mm

100130429
592.20 p/u

Not recommended for walls in direct contact with water.

CRYSTAL COLLECTION

High-end decorative profile for ceramic wall tiling, made with Swarovski® crystals.
Replaces the traditional decorative ceramic listellos by new design metallic lines.



pro-part Li Crystal sand SW silver

Not recommended for walls in direct contact with water.

pro-part Li Crystal sand SW Gold

24 k Gold plated. Made with Swarovski® Elements



pro-part Li crystal sand SW Gold 11mm
12x11x2500 mm

100130430
484.04 p/u

pro-part Li Crystal sand SW Silver

Chromed brass profile. Made with Swarovski® Elements



pro-part Li crystal sand SW silver 11mm
12x11x2500 mm

100130431
412.64 p/u

CRYSTAL COLLECTION

High-end decorative profile for ceramic wall tiling, made with Swarovski® crystals.
Replaces the traditional decorative ceramic listellos by new design metallic lines.



pro-part crystal SW silver

Not recommended for walls in direct contact with water.

pro-part crystal SW gold

24 k Gold plated. Made with Swarovski® Elements



pro-part crystal SW gold 11mm
8x11x2500 mm

100155354
849.69 p/u

pro-part crystal SW silver

Chromed brass profile. Made with Swarovski® Elements

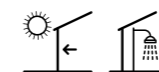


pro-part crystal SW silver 11mm
8x11x2500 mm

100155356
699.28 p/u

GOLD COLLECTION

High-end decorative profile for wall tiles, 24K Gold plated.
Perfect for adding a decorative accent line to any wall by a metallic line with an exclusive design.



pro-part gold

pro-part Li gold

24 carat Gold plated profile. 12 and 13,5 mm decorative trim.



| | |
|---|--------------------------------|
| pro-part Li gold 11mm 12x11x2500 mm | 100100726 150.68 p/u |
| pro-part Li gold 12,5mm 13,5x12,5x2500 mm | 100100762 156.59 p/u |

pro-part gold

24 carat Gold plated profile. 8 mm decorative trim.



| | |
|---|--------------------------------|
| pro-part gold 7mm 8x7x2500 mm | 100246452 147.43 p/u |
| pro-part gold 9mm 8x9x2500 mm | 100331779 132.20 p/u |
| pro-part gold 11mm 8x11x2500 mm | 100100724 134.21 p/u |
| pro-part gold 12.5mm 8x12,5x2500 mm | 100100725 144.28 p/u |

pro-mate 5 gold

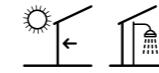
24 carat Gold plated profile. 5 mm decorative trim.



| | |
|---|--------------------------------|
| pro-mate 5 gold 11mm 5x11x2500 m | 100100721 125.25 p/u |
| pro-mate 5 gold 12.5mm 5x12,5x2500 mm | 100100722 126.87 p/u |

GOLD COLLECTION

High-end decorative profile for wall tiles, 24K Gold plated.
Perfect for adding a decorative accent line to any wall by a metallic line with an exclusive design.



pro-part gold line

24 carat Gold plated profile. 8 mm decorative trim.



pro-part gold line 11mm
8x11x2500 mm

100339564
136.62 p/u

Matte metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part bone

pro-part bone

Brass profile with matte metallic covering. 8 mm decorative trim.



| | |
|---|-------------------------------|
| pro-part bone 7mm 8x7x2500 mm | 100278708 87.75 p/u |
| pro-part bone 11mm 8x11x2500 mm | 100269007 90.75 p/u |
| pro-part bone 12,5mm 8x12,5x2500 mm | 100278730 92.37 p/u |

Matte metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part coal

pro-part coal

Brass profile with matte metallic covering. 8 mm decorative trim.



| | |
|---|-------------------------------|
| pro-part coal 7mm 8x7x2500 mm | 100278697 87.75 p/u |
| pro-part coal 9mm 8x9x2500 mm | 100326478 89.20 p/u |
| pro-part coal 11mm 8x11x2500 mm | 100269081 90.75 p/u |
| pro-part coal 12,5mm 8x12,5x2500 mm | 100278751 92.37 p/u |

Matte metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part cast iron

Brass profile with matte metallic covering. 8 mm decorative trim.



| | |
|--|-------------------------------|
| pro-part cast iron 7mm 8x7x2500 mm | 100285068 72.52 p/u |
| pro-part cast iron 9mm 8x9x2500 mm | 100326516 89.20 p/u |
| pro-part cast iron 11mm 8x11x2500 mm | 100222994 90.75 p/u |
| pro-part cast iron 12,5mm 8x12,5x2500 mm | 100278717 92.37 p/u |

Matte metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part cast copper

pro-part cast copper

Brass profile with matte metallic covering. 8 mm decorative trim.



| | |
|--|-------------------------------|
| pro-part cast copper 9mm 8x9x2500 mm | 100326509 89.20 p/u |
| pro-part cast copper 11mm 8x11x2500 mm | 100223015 90.75 p/u |

Matte metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part cement

pro-part cement

Brass profile with matte metallic covering. 8 mm decorative trim.



pro-part cement 9mm
8x9x2500 mm

100326530
89.20 p/u

pro-part cement 11mm
8x11x2500 mm

100226161
90.75 p/u

Matte metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part sand

pro-part sand

Brass profile with matte metallic covering, 8 mm decorative trim.



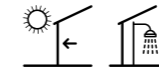
pro-part sand 9mm
8x9x2500 mm

100326531
89.20 p/u

pro-part sand 11mm
8x11x2500 mm

100226152
90.75 p/u

Metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part anthracite

pro-part anthracite

Brass profile with metallic covering. 8 mm decorative trim.

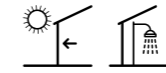


pro-part anthracite 11mm
8x11x2500mm

100315557
83.26 p/u

METAL COLLECTION

Metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part old iron

pro-part old iron

Brass profile with metallic covering. 8 mm decorative trim.

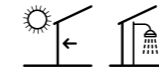


pro-part old iron 11mm
8x11x2500mm

100189093
110.24 p/u

METAL COLLECTION

Metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part old bronze

pro-part old bronze

Brass profile with metallic covering. 8 mm decorative trim.



| | |
|--|--------------------------------|
| pro-part old bronze 7mm 8x7x2500mm | 100278752 116.72 p/u |
| pro-part old bronze 11mm 8x11x2500mm | 100189092 112.41 p/u |
| pro-part old bronze 12,5mm 8x12,5x2500mm | 100243964 117.60 p/u |

Matte metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part rose line

pro-part rose

Brass profile with matte metallic covering. 8 mm decorative trim.



| | |
|---|--------------------------------|
| pro-part rose 7mm 8x7x2500 mm | 100232244 148.35 p/u |
| pro-part rose 9mm 8x9x2500 mm | 100332742 149.20 p/u |
| pro-part rose 11mm 8x11x2500 mm | 100231592 137.89 p/u |
| pro-part rose 12,5mm 8x12,5x2500 mm | 100278753 153.58 p/u |

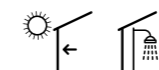
pro-part rose line

Brass profile with matte metallic covering. 8 mm decorative trim.



| | |
|--|--------------------------------|
| pro-part rose line 7mm 8x7x2500 mm | 100232236 150.33 p/u |
| pro-part rose line 9mm 8x9x2500 mm | 100332761 151.20 p/u |
| pro-part rose line 11mm 8x11x2500 mm | 100231584 140.15 p/u |
| pro-part rose line 12,5mm 8x12,5x2500 mm | 100278736 152.53 p/u |

Metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part moon line

pro-part moon

Brass profile with metallic covering. 8 mm decorative trim.



| | |
|--|--------------------------------|
| pro-part moon 7mm 8x7x2500m | 100177056 119.56 p/u |
| pro-part moon 9mm 8x9x2500m | 100332424 106.66 p/u |
| pro-part moon 11m 8x11x2500mm | 100120369 108.91 p/u |
| pro-part moon 12,5mm 8x12,5x2500mm | 100177071 120.18 p/u |

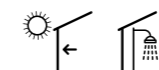
pro-part moon line

Brass profile with metallic covering. 8 mm decorative trim.



| | |
|---|--------------------------------|
| pro-part moon line 7mm 8x7x2500mm | 100177063 106.74 p/u |
| pro-part moon line 9mm 8x9x2500mm | 100332740 107.14 p/u |
| pro-part moon line 11mm 8x11x2500mm | 100158267 115.64 p/u |
| pro-part moon line 12,5mm 8x12,5x2500mm | 100177080 120.18 p/u |

Metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part graphite matt line

pro-part graphite matt

Brass profile with metallic covering. 8 mm decorative trim.



| | |
|--|--------------------------------|
| pro-part graphite matt 7mm 8x7x2500 mm | 100177037 129.38 p/u |
| pro-part graphite matt 9mm 8x9x2500 mm | 100332398 116.20 p/u |
| pro-part graphite matt 11mm 8x11x2500 mm | 100158266 125.45 p/u |
| pro-part graphite matt 12,5mm 8x12,5x2500 mm | 100177053 116.86 p/u |

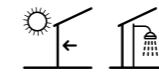
pro-part graphite matt line

Brass profile with metallic covering. 8 mm decorative trim.



| | |
|---|--------------------------------|
| pro-part graphite matt line 7mm 8x7x2500 mm | 100177055 129.38 p/u |
| pro-part graphite matt line 9mm 8x9x2500 mm | 100332417 117.20 p/u |
| pro-part graphite matt line 11mm 8x11x2500 mm | 100158265 125.45 p/u |
| pro-part graphite matt line 12,5mm 8x12,5x2500 mm | 100177036 119.67 p/u |

Metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part graphite

Brass profile with metallic covering. 8 mm decorative trim.



| | |
|---|--------------------------------|
| pro-part graphite 7mm 8x7x2500 mm | 100177049 129.38 p/u |
| pro-part graphite 9mm 8x9x2500 mm | 100332386 116.20 p/u |
| pro-part graphite 11mm 8x11x2500 mm | 100120366 114.84 p/u |
| pro-part graphite 12,5mm 8x12,5x2500 mm | 100177035 116.86 p/u |

Metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part line

pro-part line

Brass profile with metallic covering. 8 mm decorative trim.



| | |
|---|--------------------------------|
| pro-part line 7mm 8x7x2500 mm | 100177061 96.60 p/u |
| pro-part line 11mm 8x11x2500 mm | 100120367 102.98 p/u |
| pro-part line 12,5mm 8x12,5x2500 mm | 100177058 106.07 p/u |

pro-part line matt

Brass profile with metallic covering. 8 mm decorative trim.

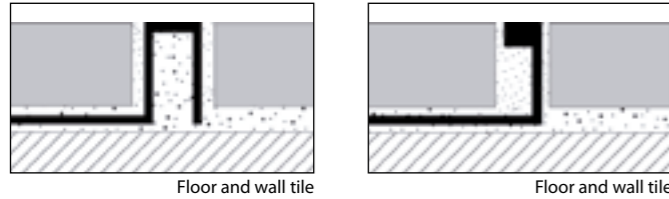


| | |
|--|--------------------------------|
| pro-part line matt 7mm 8x7x2500 mm | 100177062 96.60 p/u |
| pro-part line matt 11mm 8x11x2500 mm | 100157798 102.98 p/u |
| pro-part line matt 12,5mm 8x12,5x2500 mm | 100177059 101.01 p/u |

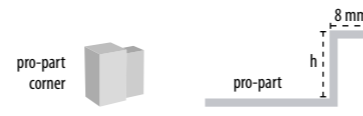
CHROME COLLECTION

Chromed brass decorative profile for wall tiles. It substitutes the traditional decorative ceramic frieze.
Typical LIFESTYLE by PORCELANOSA profile.

Suitable for trimming corners and transitions between ceramic tiles.

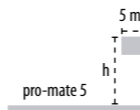


pro-part



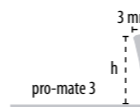
| Chromed brass | | | Chromed brass corner | | | |
|---------------|-----------|--------|----------------------|-----------|--------|------------------|
| SAP | | h (mm) | P/EU | SAP | h (mm) | P/EU |
| 100005368 | | 7 | 87.54 p/u | 100005373 | 7 | 31.82 p/u |
| 100177061 | Line | 7 | 96.60 p/u | 100005374 | 9 | 31.82 p/u |
| 100177062 | Line matt | 7 | 96.60 p/u | 100091065 | 10 | 30.95 p/u |
| 100005369 | | 9 | 90.98 p/u | 100005375 | 11 | 31.82 p/u |
| 100088905 | | 10 | 92.42 p/u | 100005376 | 12,5 | 31.82 p/u |
| 100005370 | | 11 | 94.44 p/u | | | |
| 100120367 | Line | 11 | 102.98 p/u | | | |
| 100157798 | Line matt | 11 | 102.98 p/u | | | |
| 100005371 | | 12,5 | 97.45 p/u | | | |
| 100177058 | Line | 12,5 | 106.07 p/u | | | |
| 100177059 | Line matt | 12,5 | 101.01 p/u | | | |

pro-mate 5



| Chromed brass | | |
|---------------|--------|------------------|
| SAP | h (mm) | P/EU |
| 100126779 | 7 | 79.54 p/u |
| 100004945 | 9 | 81.58 p/u |
| 100004946 | 11 | 84.56 p/u |
| 100004955 | 12,5 | 87.54 p/u |

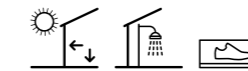
pro-mate 3



| Chromed brass | | |
|---------------|--------|------------------|
| SAP | h (mm) | P/EU |
| 100126772 | 6 | 70.98 p/u |
| 100004951 | 8 | 82.08 p/u |
| 100004952 | 9 | 71.83 p/u |
| 100004953 | 10 | 72.70 p/u |
| 100004954 | 12,5 | 74.46 p/u |

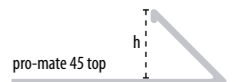
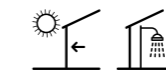


pro-part Li



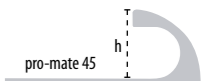
| Chromed brass | | | Chromed brass corner | | | |
|---------------|--------|--------|----------------------|-----------|--------|------------------|
| SAP | h (mm) | a (mm) | P/EU | SAP | h (mm) | P/EU |
| 100126780 | 4,5 | 5,5 | 108.43 p/u | 100098464 | 11 | 30.77 p/u |
| 100070170 | 11 | 12 | 104.66 p/u | 100085153 | 12,5 | 36.70 p/u |
| 100070171 | 12,5 | 13,5 | 110.23 p/u | | | |

pro-mate 45 TOP



| Chromed brass | | |
|---------------|--------|------------------|
| SAP | h (mm) | P/EU |
| 100126778 | 6 | 79.93 p/u |
| 100099965 | 10 | 79.70 p/u |
| 100128801 | 12,5 | 99.04 p/u |

pro-mate 45

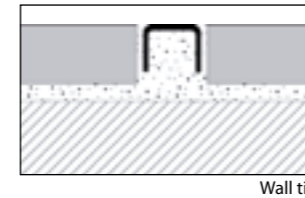
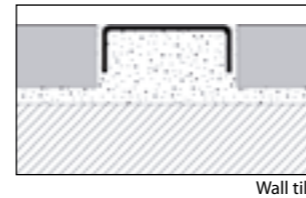


| Chromed brass | | |
|---------------|--------|------------------|
| SAP | h (mm) | P/EU |
| 100126776 | 6 | 81.99 p/u |
| 100099963 | 10 | 92.53 p/u |
| 100099964 | 12,5 | 98.90 p/u |

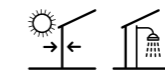
PRO-TELO COLLECTION

Metal decorative profile for ceramic wall tiles. Flangeless metallic line for tiles of any thickness.

Available in a wide variety of materials, finishes and dimensions, they represent an excellent solution for the design of contemporary style ceramic settings.



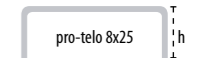
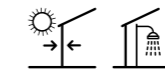
pro-telo stainless 8x40



Stainless Steel 8x40

| SAP | Finish | h (mm) | P/EU |
|-----------|--------|--------|-----------|
| 100005299 | Gloss | 8 | 89.58 p/u |

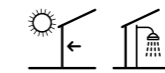
pro-telo stainless 8x25



Stainless Steel 8x25

| SAP | Finish | h (mm) | P/EU |
|-----------|--------|--------|-----------|
| 100005293 | Gloss | 8 | 47.61 p/u |

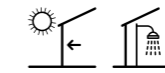
pro-telo aluminium 8x10



Aluminium 8x10 silver

| SAP | Finish | h (mm) | P/EU |
|-----------|--------|--------|-----------|
| 100005289 | Gloss | 8 | 33.41 p/u |

pro-telo recto 8x10



Aluminium 8x10

| SAP | Finish | h (mm) | P/EU |
|-----------|------------|--------|-----------|
| 100084015 | High gloss | 8 | 24.43 p/u |

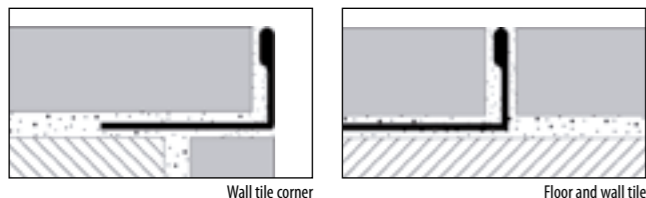


CORNER PROFILES AND TRIMS FOR WALL TILES

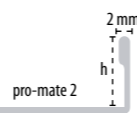
pro-mate 2

Right angle, stainless steel profile for corners and wall and floor tile coverings.

Right angle, 2 mm thick stainless steel profiles for trimming the non-glazed edge of the tile. Suitable for separating tiles in walls as well as in floors.



pro-mate 2



V2A Stainless steel

| SAP | h (mm) | P/EU |
|-----------|--------|-----------|
| 100126769 | 6 | 31.08 p/u |
| 100004957 | 10 | 30.85 p/u |
| 100004958 | 12,5 | 31.90 p/u |
| 100004959 | 15 | 46.44 p/u |
| 100004960 | 20 | 49.05 p/u |

V2A Gloss stainless steel

| SAP | h (mm) | P/EU |
|-----------|--------|-----------|
| 100004967 | 10 | 39.16 p/u |
| 100004968 | 12,5 | 47.47 p/u |
| 100004969 | 15 | 57.32 p/u |

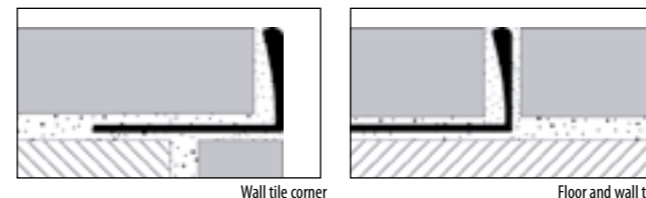
V4A Stainless steel

| SAP | h (mm) | P/EU |
|-----------|--------|-----------|
| 100004964 | 10 | 34.02 p/u |
| 100004965 | 12,5 | 38.13 p/u |

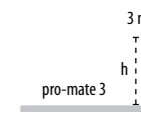
pro-mate 3

Right angle profile for corners and wall and floor tile coverings. Decorative use as a metallic line.

Right angle, 3 mm thick profiles for trimming the non-glazed edge of the tile. Available in a wide variety of materials, they are also suitable for separating wall tiles.



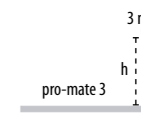
pro-mate 3



Chromed brass

| SAP | h (mm) | P/EU |
|-----------|--------|-----------|
| 100126772 | 6 | 70.98 p/u |
| 100004951 | 8 | 82.08 p/u |
| 100004952 | 9 | 71.83 p/u |
| 100004953 | 10 | 72.70 p/u |
| 100004954 | 12,5 | 74.46 p/u |

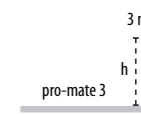
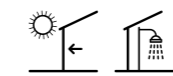
pro-mate 3



Anodized aluminium silver

| SAP | h (mm) | P/EU |
|-----------|--------|-----------|
| 100126770 | 6 | 24.95 p/u |
| 100004899 | 8 | 14.25 p/u |
| 100004900 | 9 | 15.43 p/u |
| 100004901 | 10 | 14.99 p/u |
| 100200608 | 11 | 14.34 p/u |
| 100004902 | 12,5 | 16.07 p/u |
| 100004903 | 15 | 18.29 p/u |

pro-mate 3



Lacquered aluminium

| SAP | h (mm) | P/EU |
|-----------|--------|-----------|
| 100126771 | 6 | 22.46 p/u |
| 100004911 | 10 | 21.97 p/u |
| 100004912 | 12,5 | 23.93 p/u |
| 100004915 | 10 | 21.97 p/u |
| 100004916 | 12,5 | 23.93 p/u |
| 100004919 | 10 | 21.97 p/u |
| 100004920 | 12,5 | 23.93 p/u |

High gloss aluminium

| SAP | h (mm) | P/EU |
|-----------|--------|-----------|
| 100289643 | 8 | 16.02 p/u |
| 100004925 | 10 | 30.91 p/u |
| 100004926 | 12,5 | 31.84 p/u |

PVC

| SAP | h (mm) | P/EU |
|-----------|--------|----------|
| 100004865 | 10 | 5.16 p/u |
| 100004873 | 12,5 | 5.56 p/u |
| 100004866 | 10 | 5.16 p/u |
| 100004867 | 10 | 5.16 p/u |
| 100004868 | 10 | 5.16 p/u |
| 100004869 | 10 | 5.16 p/u |

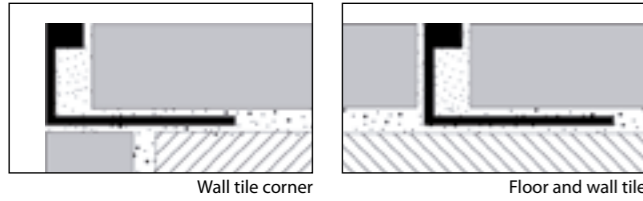
Black aluminium

| SAP | h (mm) | P/EU |
|-----------|--------|-----------|
| 100220142 | 8 | 32.60 p/u |
| 100171991 | 10 | 33.66 p/u |
| 100220132 | 12,5 | 33.61 p/u |

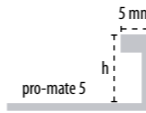
pro-mate 5

Right angle profile for corners and wall and floor tile coverings. Decorative use as a metallic line.

Right angle and 5 mm edge profiles for trimming the non-glazed edge of the tile. Suitable for transitions between floor coverings at the same level.



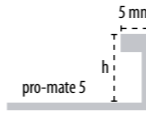
pro-mate 5



Chromed brass

| SAP | h (mm) | P/EU |
|-----------|--------|------------------|
| 100126779 | 7 | 79.54 p/u |
| 100004945 | 9 | 81.58 p/u |
| 100004946 | 11 | 84.56 p/u |
| 100004955 | 12,5 | 87.54 p/u |

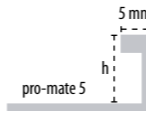
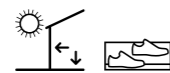
pro-mate 5



Anodized aluminium silver

| SAP | h (mm) | P/EU |
|-----------|--------|------------------|
| 100004927 | 11 | 23.97 p/u |

pro-mate 5



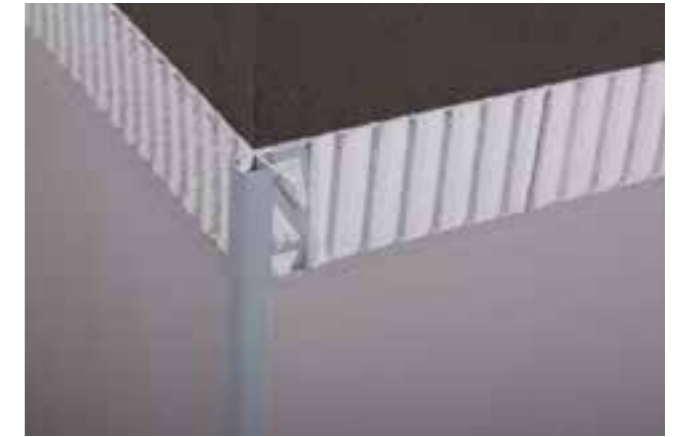
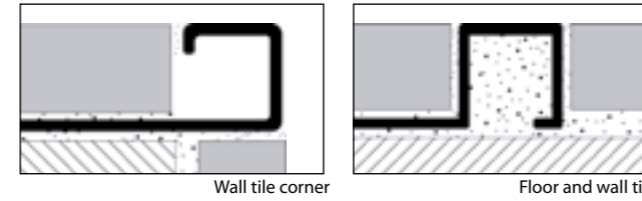
Gloss polished brass

| SAP | h (mm) | P/EU |
|-----------|--------|------------------|
| 100004944 | 11 | 61.53 p/u |

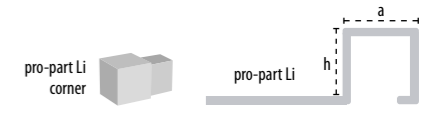
pro-part Li

Decorative profile for ceramic wall and floor tiles. Suitable for trimming corners and transitions between ceramic tiles.

Right angle, corner shaped profiles, with both sides of the same length. Specially recommended for rectified tiles corners and for tiles with relief decoration.



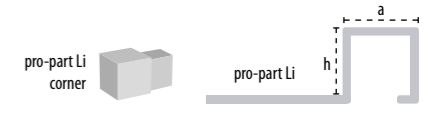
pro-part Li



Chromed brass **Chromed brass corner**

| SAP | h (mm) | a (mm) | P/EU | SAP | h (mm) | P/EU |
|-----------|--------|--------|-------------------|-----------|--------|------------------|
| 100126780 | 4,5 | 5,5 | 108.43 p/u | 100098464 | 11 | 30.77 p/u |
| 100070170 | 11 | 12 | 104.66 p/u | 100085153 | 12,5 | 36.70 p/u |
| 100070171 | 12,5 | 13,5 | 110.23 p/u | | | |

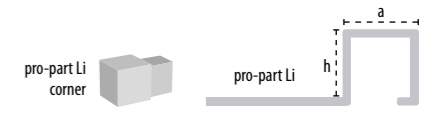
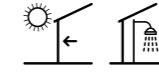
pro-part Li



Anodized aluminium silver **Anodized aluminium silver corner**

| SAP | h (mm) | a (mm) | P/EU | SAP | h (mm) | P/EU |
|-----------|--------|--------|------------------|-----------|--------|------------------|
| 100128227 | 4,5 | 5,5 | 24.40 p/u | 100093706 | 11 | 33.20 p/u |
| 100062074 | 11 | 12 | 28.20 p/u | 100093705 | 12,5 | 33.20 p/u |
| 100062086 | 12,5 | 13,5 | 30.86 p/u | | | |

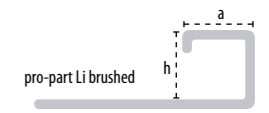
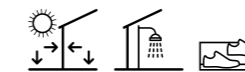
pro-part Li



High gloss aluminium **High gloss aluminium**

| SAP | h (mm) | a (mm) | P/EU | SAP | h (mm) | P/EU |
|-----------|--------|--------|------------------|-----------|--------|------------------|
| 100062072 | 11 | 10 | 58.04 p/u | 100102763 | 11 | 14.92 p/u |
| 100062073 | 12,5 | 11,5 | 62.43 p/u | 100102762 | 12,5 | 18.14 p/u |

pro-part Li brushed



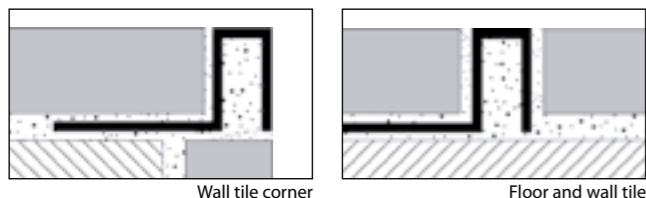
Brushed anodized aluminium

| SAP | h (mm) | a (mm) | P/EU |
|-----------|--------|--------|------------------|
| 100159084 | 11 | 12 | 64.33 p/u |
| 100159083 | 12,5 | 13,5 | 61.63 p/u |

pro-part

Decorative profile for ceramic wall and floor tiles. Suitable for trimming corners and transitions between ceramic tiles.

Right angle, corner shaped profiles, with an 8 mm edge and a variable width edge. Excellent solution for a wide variety of ceramic installations.



pro-part



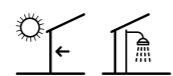
| Chromed brass | | | Chromed brass corner | | |
|---------------|--------|-----------|----------------------|--------|-----------|
| SAP | h (mm) | P/EU | SAP | h (mm) | P/EU |
| 100005368 | 7 | 87.54 p/u | 100005373 | 7 | 31.82 p/u |
| 100005369 | 9 | 90.98 p/u | 100005374 | 9 | 31.82 p/u |
| 100088905 | 10 | 92.42 p/u | 100091065 | 10 | 30.95 p/u |
| 100005370 | 11 | 94.44 p/u | 100005375 | 11 | 31.82 p/u |
| 100005371 | 12,5 | 97.45 p/u | 100005376 | 12,5 | 31.82 p/u |

pro-part



| Anodized aluminium silver | | | Anodized aluminium silver corner | | |
|---------------------------|--------|-----------|----------------------------------|--------|-----------|
| SAP | h (mm) | P/EU | SAP | h (mm) | P/EU |
| 100005322 | 7 | 20.03 p/u | 100005336 | 7 | 27.01 p/u |
| 100005323 | 9 | 21.10 p/u | 100005337 | 9 | 27.01 p/u |
| 100005324 | 11 | 22.16 p/u | 100005338 | 11 | 27.01 p/u |
| 100005325 | 12,5 | 24.32 p/u | 100005339 | 12,5 | 27.01 p/u |
| 100005326 | 15 | 32.40 p/u | | | |

pro-part



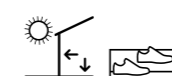
| Lacquered aluminium | | | White matt aluminium | | |
|---------------------|------------|-----------|----------------------|--------|-----------|
| SAP | h (mm) | P/EU | SAP | h (mm) | P/EU |
| 100088551 | Black 11 | 36.43 p/u | 100332940 | 9 | 32.80 p/u |
| 100080530 | Black 12,5 | 37.76 p/u | 100296752 | 11 | 36.43 p/u |
| 100100723 | White 11 | 36.43 p/u | 100286598 | 12,5 | 37.76 p/u |
| 100083438 | White 12,5 | 37.76 p/u | | | |

High gloss aluminium

| KEA | SAP | h (mm) | P/EU | SAP | h (mm) | P/EU |
|-----|-----------|--------|-----------|-----------|--------|-----------|
| | 100089004 | 11 | 73.51 p/u | 100220100 | 7 | 36.94 p/u |
| | 100005353 | 12,5 | 73.51 p/u | 100325883 | 9 | 37.50 p/u |
| | | | | 100171975 | 11 | 38.09 p/u |
| | | | | 100220083 | 12,5 | 39.23 p/u |



pro-part



| Gloss polished gold brass | | |
|---------------------------|--------|-----------|
| SAP | h (mm) | P/EU |
| 100005362 | 9 | 53.35 p/u |
| 100005363 | 11 | 74.78 p/u |
| 100005364 | 12,5 | 77.22 p/u |

pro-part

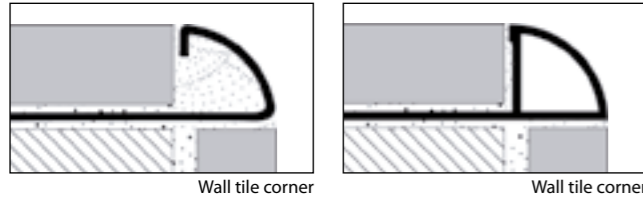


| Stainless natural steel | | | Stainless steel corner | | |
|-------------------------|--------|-----------|------------------------|--------|-----------|
| SAP | h (mm) | P/EU | SAP | h (mm) | P/EU |
| 100005377 | 9 | 39.22 p/u | 100005380 | 9 | 28.90 p/u |
| 100005378 | 11 | 41.98 p/u | 100005381 | 11 | 28.90 p/u |
| 100005379 | 12,5 | 46.78 p/u | 100005382 | 12,5 | 31.21 p/u |

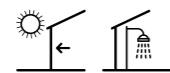
pro-mate 45

Rounded profile for protecting wall tiles corners.

These profiles are the classic solution for protecting corners in wall tile coverings. Available in a wide variety of materials, its main feature is being shock-resistant.



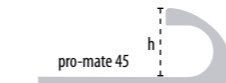
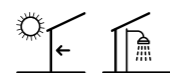
pro-mate 45 Top



| Chromed brass | | |
|---------------|--------|-----------|
| SAP | h (mm) | P/EU |
| 100126778 | 6 | 79.93 p/u |
| 100099965 | 10 | 79.70 p/u |
| 100128801 | 12,5 | 99.04 p/u |

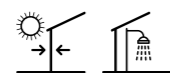
| Anodized aluminium silver | | |
|---------------------------|--------|-----------|
| SAP | h (mm) | P/EU |
| 100126777 | 6 | 28.20 p/u |

pro-mate 45 brass



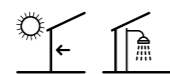
| Chromed brass | | |
|---------------|--------|-----------|
| SAP | h (mm) | P/EU |
| 100126776 | 6 | 81.99 p/u |
| 100099963 | 10 | 92.53 p/u |
| 100099964 | 12,5 | 98.90 p/u |

pro-mate 45 stainless steel



| Stainless steel V2A | | |
|---------------------|--------|-----------|
| SAP | h (mm) | P/EU |
| 100005156 | 8 | 38.28 p/u |
| 100005157 | 10 | 85.13 p/u |
| 100005158 | 12,5 | 49.36 p/u |

pro-mate 45 aluminio



| Anodized aluminium silver | | |
|---------------------------|--------|-----------|
| SAP | h (mm) | P/EU |
| 100005094 | 10 | 19.28 p/u |
| 100005096 | 12,5 | 21.22 p/u |

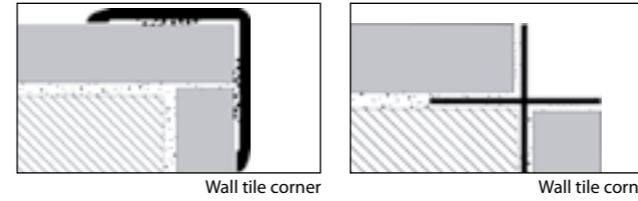
| Lacquered aluminium | | |
|---------------------|------------|-----------|
| SAP | h (mm) | P/EU |
| 100005113 | White 10 | 22.03 p/u |
| 100005117 | White 12,5 | 23.87 p/u |

| High gloss aluminium | | |
|----------------------|--------|-----------|
| SAP | h (mm) | P/EU |
| 100096222 | 10 | 35.09 p/u |
| 100100665 | 12,5 | 36.71 p/u |

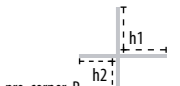
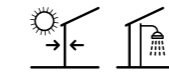
pro-corner

Metallic profile for protecting corners.

Right angle, metallic profiles for protecting corners. Most of the pro-corner models are installed after the tile, which implies a small lip over the tile surface.

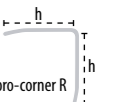
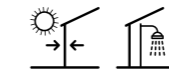


pro-corner P



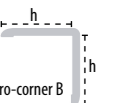
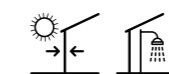
| Aluminium | | | | |
|-----------|------------|---------|---------|-----------|
| SAP | | h1 (mm) | h2 (mm) | P/EU |
| 100158001 | High gloss | 15 | 12 | 94.31 p/u |
| 100158002 | Silver | 15 | 12 | 83.24 p/u |
| 100213125 | Black | 15 | 12 | 96.40 p/u |

pro-corner R



| Gloss stainless steel | | |
|-----------------------|--------|-----------|
| SAP | h (mm) | P/EU |
| 100005623 | 25 | 68.39 p/u |

pro-corner B



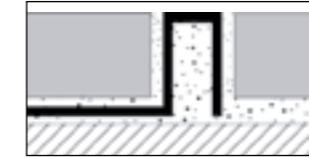
| Aluminium | | |
|-----------|--------|-----------|
| SAP | h (mm) | P/EU |
| 100005584 | 25 | 29.60 p/u |

3 meter profiles

Profiles available in different shapes, from right-angled profiles for straight trims to rounded shape profiles.

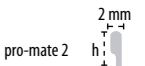


Wall tile corner



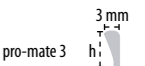
Wall tile

pro-mate 2



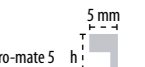
| SAP | | h (mm) | P/EU |
|-----------|----------|--------|------------------|
| 100276385 | Inox V2A | 11 | 39.49 p/u |
| 100276386 | Inox V2A | 12,5 | 40.95 p/u |

pro-mate 3



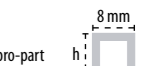
| SAP | | h (mm) | P/EU |
|-----------|-------------|--------|------------------|
| 100286309 | Chrome | 12,5 | 89.35 p/u |
| 100276187 | Alum. anod. | 11 | 23.29 p/u |
| 100276196 | Alum. anod. | 12,5 | 23.65 p/u |
| 100286597 | Alum. black | 12,5 | 36.31 p/u |

pro-mate 5



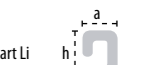
| SAP | | h (mm) | P/EU |
|-----------|--------|--------|-------------------|
| 100286603 | Chrome | 11 | 101.46 p/u |

pro-part



| SAP | | h (mm) | P/EU |
|-----------|--------|--------|-------------------|
| 100286618 | Chrome | 11 | 116.44 p/u |
| 100286360 | Chrome | 12,5 | 116.94 p/u |

pro-part Li



| SAP | | h (mm) | P/EU |
|-----------|-------------|--------|------------------|
| 100276208 | Alum. anod. | 11 | 32.39 p/u |
| 100276198 | Alum. anod. | 12,5 | 35.85 p/u |

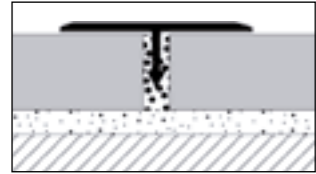


pro-T

Profile for transitions between floor or wall coverings.

Profiles for transitions between tiles or slabs with slightly different heights. Available in two widths: 14 and 25 mm.

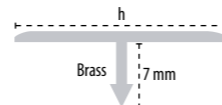
Specially recommended for transitions between ceramic tiles and wooden floors.



Floor tile



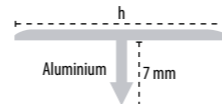
pro-T



Chromed brass

| SAP | h (mm) | P/EU |
|-----------|--------|-----------|
| 100005460 | 14 | 52.35 p/u |
| 100005461 | 25 | 69.36 p/u |

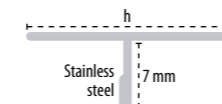
pro-T



Anodized aluminium silver

| SAP | h (mm) | P/EU |
|-----------|--------|-----------|
| 100005452 | 14 | 9.78 p/u |
| 100005453 | 25 | 17.88 p/u |

pro-T



Gloss stainless steel

| SAP | h (mm) | P/EU |
|-----------|--------|-----------|
| 100005462 | 14 | 44.78 p/u |
| 100005463 | 25 | 62.85 p/u |

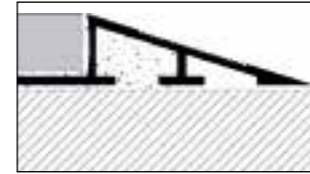
Brushed stainless steel

| SAP | h (mm) | P/EU |
|-----------|--------|-----------|
| 100005464 | 14 | 61.92 p/u |
| 100005465 | 25 | 79.82 p/u |

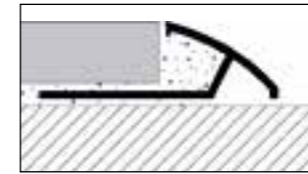
pro-level

Transition profile between floor coverings at different levels. It covers the non-glazed edge of the tile and protects it from shocks.

Technical profiles for small height differences between floor coverings. Available in rounded finish and sloped finish. Specially recommended for high transit floors.



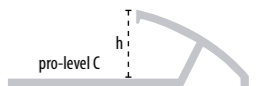
Floor tile



Floor tile



pro-level C



Anodized aluminium silver

| SAP | h (mm) | P/EU |
|-----------|--------|-----------|
| 100005426 | 11 | 23.97 p/u |
| 100005427 | 12,5 | 32.05 p/u |

pro-level R



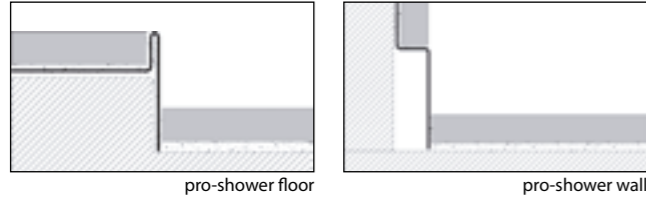
Anodized aluminium silver

| SAP | h (mm) | P/EU |
|-----------|--------|-----------|
| 100005428 | 11 | 64.80 p/u |
| 100005429 | 12,5 | 71.21 p/u |
| 100005430 | 15 | 76.61 p/u |
| 100005431 | 20 | 84.37 p/u |

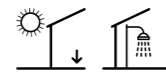
pro-shower

New range of profiles for shower trays. Designed to cover the sides of shower trays; specially for shower with only one direction slope.

These profiles are made of stainless steel and are available in two different finishings: gloss, brushed and black lacquered.



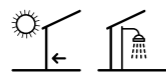
pro-shower floor



| Chromed stainless steel | | | | Brushed stainless steel | | | | | |
|-------------------------|------------|---------|---------|-------------------------|-----------|------------|---------|------|------------|
| SAP | | h1 (mm) | h2 (mm) | P/EU | SAP | h1 (mm) | h2 (mm) | P/EU | |
| 100159068 | Left side | 12,5 | 24 | 95.03 p/u | 100159067 | Left side | 12,5 | 32 | 124.92 p/u |
| 100160219 | Right side | 12,5 | 24 | 95.03 p/u | 100160218 | Right side | 12,5 | 32 | 124.92 p/u |
| 100159069 | Left side | 12,5 | 32 | 150.07 p/u | | | | | |
| 100160280 | Right side | 12,5 | 32 | 150.07 p/u | | | | | |

| Black lacquered stainless steel | | | | |
|---------------------------------|------------|---------|---------|------------|
| SAP | | h1 (mm) | h2 (mm) | P/EU |
| 100350798 | Left side | 12,5 | 24 | 94.20 p/u |
| 100350799 | Right side | 12,5 | 24 | 94.20 p/u |
| 100350796 | Left side | 12,5 | 32 | 146.58 p/u |
| 100350797 | Right side | 12,5 | 32 | 146.58 p/u |

Profile length h2=24 980 mm
Profile length h2=32 1480 mm

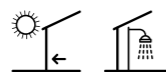


pro-shower wall

| Chromed stainless steel | | | | Brushed stainless steel | | | | | |
|-------------------------|------------|---------|---------|-------------------------|-----------|------------|---------|------|------------|
| SAP | | h1 (mm) | h2 (mm) | P/EU | SAP | h1 (mm) | h2 (mm) | P/EU | |
| 100159100 | Left side | 12,5 | 32 | 150.07 p/u | 100159088 | Left side | 12,5 | 32 | 124.92 p/u |
| 100160248 | Right side | 12,5 | 32 | 150.07 p/u | 100160246 | Right side | 12,5 | 32 | 124.92 p/u |

| Black lacquered stainless steel | | | | |
|---------------------------------|------------|---------|---------|------------|
| SAP | | h1 (mm) | h2 (mm) | P/EU |
| 100350800 | Left side | 12,5 | 32 | 146.50 p/u |
| 100350801 | Right side | 12,5 | 32 | 146.50 p/u |

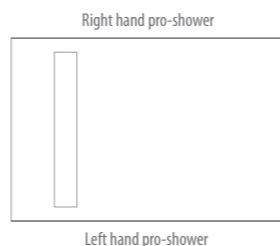
Profile length h2=32 1480 mm



pro-shower deco

| Black lacquered stainless steel | | |
|---------------------------------|--------|-----------|
| SAP | h (mm) | P/EU |
| 100350836 | 24 | 64.04 p/u |
| 100350837 | 32 | 69.00 p/u |
| 100350838 | 40 | 74.00 p/u |

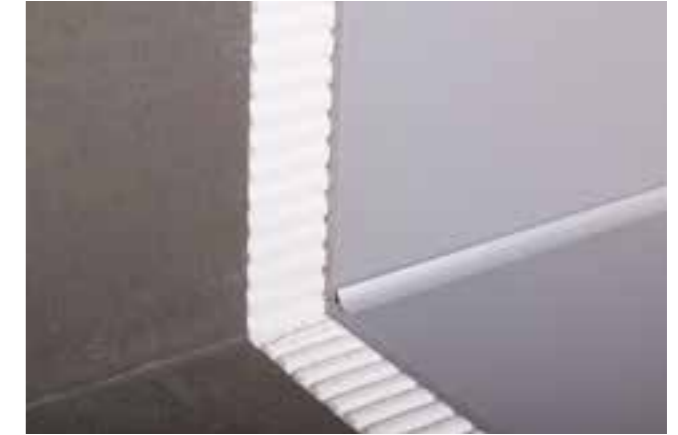
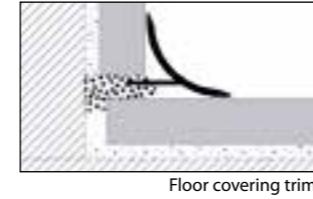
Profile length 1250 mm



pro-sanit

Concave profile for installation where walls and floors meet or between wall coverings and bathtubs, shower trays or other bath elements. It substitutes the traditional curve ceramic piece.

It reduces the risk of water leakage and eases cleaning and preservation of angles between floor and wall coverings.



pro-sanit U1



| High gloss aluminum | | |
|---------------------|--------|-----------|
| SAP | h (mm) | P/EU |
| 100062075 | 16 | 35.99 p/u |
| 100062076 | 22 | 41.07 p/u |

| Anodized aluminium silver | | |
|---------------------------|--------|-----------|
| SAP | h (mm) | P/EU |
| 100062077 | 16 | 15.56 p/u |
| 100062078 | 22 | 19.48 p/u |

| Lacquered aluminium | | |
|---------------------|----------|-----------|
| SAP | h (mm) | P/EU |
| 100062079 | white 16 | 21.78 p/u |
| 100062080 | white 22 | 27.24 p/u |

pro-sanit U2



| Stainless steel | | | Stainless steel corner | | |
|-----------------|--------------|-----------|------------------------|-----------------------|-----------|
| SAP | h (mm) | P/EU | SAP | h (mm) | P/EU |
| 100005566 | Gloss 12,5 | 71.63 p/u | 100005567 | Gloss outer 12,5 | 11.70 p/u |
| 100005569 | Brushed 12,5 | 96.69 p/u | 100005568 | Gloss inner 12,5 | 11.70 p/u |
| | | | 100005570 | Brushed outer 12,5 | 11.70 p/u |
| | | | 100005571 | Brushed internal 12,5 | 11.70 p/u |

pro-sanit U2



| PVC | | |
|-----------|---------------|-----------|
| SAP | h (mm) | P/EU |
| 100005542 | white 11 x 11 | 21.73 p/u |

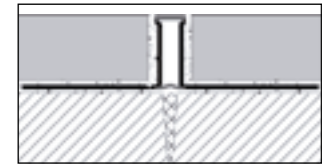
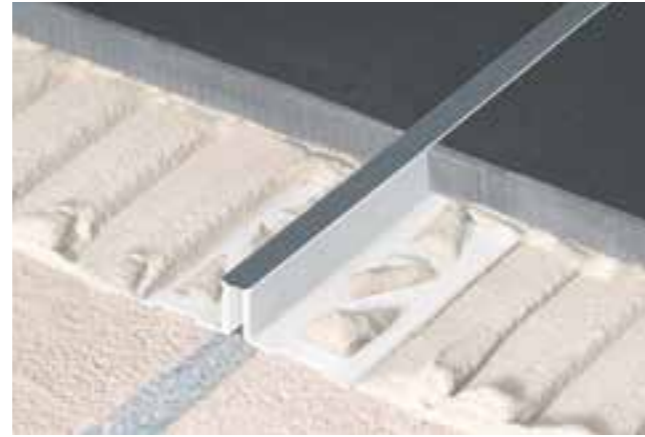
pro-sanit U1 and pro-sanit U2 profiles length: 2500 mm

Minimum packaging: 10 profiles

pro-dilata

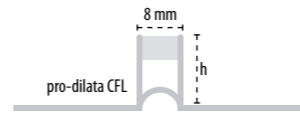
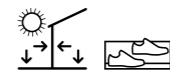
Profile for movement joints in ceramic wall and floor coverings.

PVC profiles with a central elastic joint for the absorption of tensions in the ceramic floor. Available in several colours and joint widths, they are the best solution for creating intermediate movement joints.



Floor tile

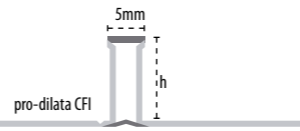
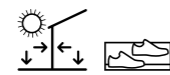
pro-dilata PVC



CFL 8 mm

| SAP | Color | h (mm) | P/EU |
|-----------|-------|--------|-----------|
| 100005685 | White | 12,5 | 15.23 p/u |
| 100005682 | Beige | 10 | 15.20 p/u |
| 100005686 | Beige | 12,5 | 15.23 p/u |
| 100005690 | Beige | 15 | 19.63 p/u |
| 100005683 | Black | 10 | 15.20 p/u |
| 100005687 | Black | 12,5 | 15.23 p/u |
| 100005691 | Black | 15 | 19.63 p/u |
| 100005684 | Grey | 10 | 15.20 p/u |
| 100005688 | Grey | 12,5 | 15.23 p/u |
| 100005692 | Grey | 15 | 19.63 p/u |

pro-dilata PVC



CFI 5 mm

| SAP | Color | h (mm) | P/EU |
|-----------|------------|--------|-----------|
| 100316178 | Light grey | 9 | 15.10 p/u |
| 100159078 | Light grey | 11 | 15.50 p/u |
| 100159080 | Light grey | 12,5 | 15.94 p/u |
| 100316191 | Grey | 9 | 15.10 p/u |
| 100159076 | Grey | 11 | 15.50 p/u |
| 100159077 | Grey | 12,5 | 15.94 p/u |
| 100316182 | Black | 9 | 15.10 p/u |
| 100159081 | Black | 11 | 15.50 p/u |
| 100159082 | Black | 12,5 | 15.94 p/u |
| 100316183 | Beige | 9 | 15.10 p/u |
| 100159074 | Beige | 11 | 15.50 p/u |
| 100159075 | Beige | 12,5 | 15.94 p/u |

pro-dilata

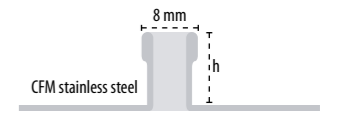
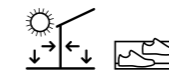
Profile for movement joints in ceramic floor coverings.

Metal profiles with a central elastic joint for the absorption of tensions in the ceramic floor. New pro-dilata is a 8 and 10 mm wide precast expansion joint for indoor and outdoor ceramic floors.



Floor tile

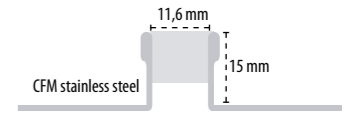
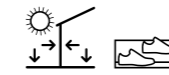
pro-dilata stainless steel



CFM 8 mm

| SAP | h (mm) | P/EU |
|-----------|--------|------------|
| 100005714 | 10 | 112.60 p/u |
| 100005715 | 12,5 | 100.35 p/u |
| 100005716 | 15 | 118.01 p/u |
| 100005717 | 20 | 134.99 p/u |

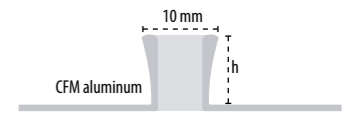
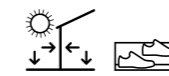
pro-dilata stainless steel nc



CFM 11,6 mm

| SAP | h (mm) | P/EU |
|-----------|--------|------------|
| 100280152 | 15 | 116.93 p/u |

pro-dilata aluminium



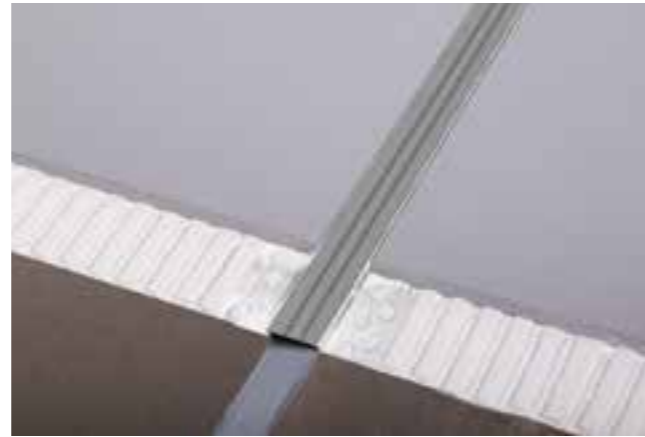
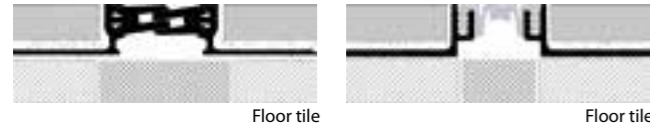
CFM 10 mm

| SAP | h (mm) | P/EU |
|-----------|--------|-----------|
| 100005698 | 10 | 74.60 p/u |
| 100005699 | 12,5 | 60.44 p/u |
| 100005700 | 15 | 63.47 p/u |
| 100005702 | 20 | 88.10 p/u |

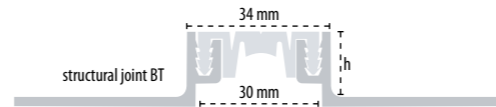
structural joints

Profile for structural joints in ceramic floor coverings.

Metallic profiles with a central elastic joint that absorbs the structural movements of the support. Available with deformable polypropylene joint for pedestrian transit and moving metallic joint for wheeled transit.



structural joints BT

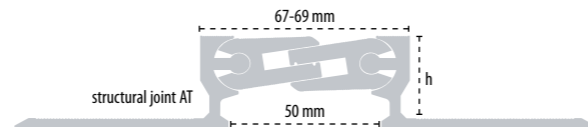
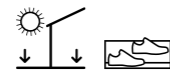


BT-34

| SAP | | h (mm) | P/EU |
|-----------|------|--------|------------|
| 100332105 | Gris | 22 | 273.14 p/u |
| 100332093 | Gris | 40 | 327.80 p/u |

Accepted traffic: Pedestrian and vehicles with pneumatic wheels up to 35 kN.

structural joints AT



AT-50

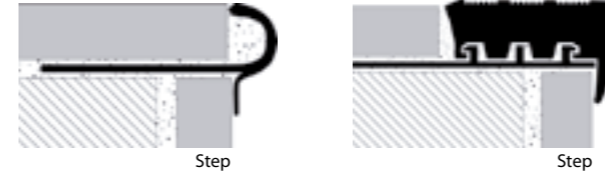
| SAP | | h (mm) | P/EU |
|-----------|--|--------|------------|
| 100324422 | | 22 | 447.52 p/u |
| 100324431 | | 50 | 631.66 p/u |

Accepted traffic: Pedestrian, vehicles with pneumatic wheels up to 300 kN and forklift trucks or solid wheeled hand pallet trucks up to 9 kg/mm.

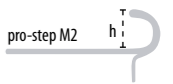
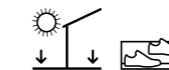
pro-step

Profile for the making of stair steps. It substitutes the traditional step ceramic piece by a combination of ceramic tile and profile.

Metallic profiles that cover the non-glazed edge of the tile, protect it from shocks and reduce the risk of slipping.



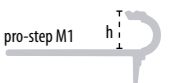
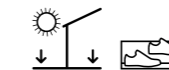
pro-step



Stainless steel M2

| SAP | | h (mm) | P/EU |
|-----------|--|--------|-----------|
| 100005523 | | 11 | 62.62 p/u |

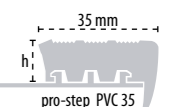
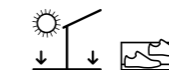
pro-step



Anodized aluminium silver M1

| SAP | | h (mm) | P/EU |
|-----------|--|--------|-----------|
| 100005509 | | 11 | 25.70 p/u |
| 100067688 | | 13,5 | 25.25 p/u |

pro-step



PVC 35

| SAP | | h (mm) | P/EU |
|-----------|------|--------|-----------|
| 100005482 | Grey | 11 | 51.52 p/u |



SKIRTINGS

Metal profiles. They replace traditional ceramic skirting. Specially recommended for shops and public buildings.



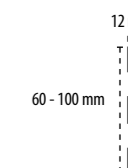
pro-skirting black



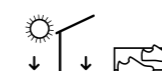
pro-skirting white



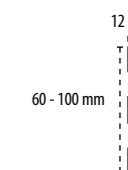
pro-skirting silver



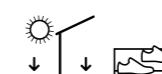
pro-skirting black



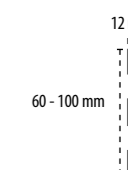
| pro-skirting black | | | pro-skirting corner black | | |
|--------------------|----------------|------------------|---------------------------|--------------|------------------|
| SAP | | P/EU | SAP | | P/EU |
| 100213522 | 12x60x2500 mm | 33.84 p/u | 100213153 | 12x60x12 mm | 11.75 p/u |
| 100225511 | 12x100x2500 mm | 48.94 p/u | 100236020 | 12x100x12 mm | 12.84 p/u |



pro-skirting white



| pro-skirting white | | | pro-skirting corner white | | |
|--------------------|----------------|------------------|---------------------------|--------------|------------------|
| SAP | | P/EU | SAP | | P/EU |
| 100213533 | 12x60x2500 mm | 31.94 p/u | 100213200 | 12x60x12 mm | 11.75 p/u |
| 100225498 | 12x100x2500 mm | 48.94 p/u | 100235979 | 12x100x12 mm | 12.84 p/u |



pro-skirting silver



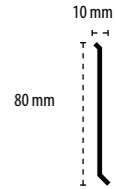
| pro-skirting silver | | | pro-skirting corner silver | | |
|---------------------|----------------|------------------|----------------------------|--------------|------------------|
| SAP | | P/EU | SAP | | P/EU |
| 100213532 | 12x60x2500 mm | 33.84 p/u | 100235986 | 12x100x12 mm | 12.84 p/u |
| 100225479 | 12x100x2500 mm | 49.36 p/u | | | |

Fixing clips pro-skirting

| SAP | | P/EU |
|-----------|----------------|--------------------|
| 100193608 | 17x30 mm 50 ud | 15.80 p/bag |

Profile length: 2500 mm

Metallic profiles for skirtings. They have a high mechanical resistance with a functional, modern design. Specially recommended for office floors and raised access floors.

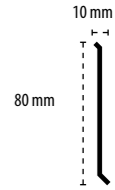


pro-plint stainless steel

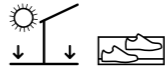


pro-plint stainless steel

| SAP | | P/EU |
|-----------|-----------|------------------|
| 100005635 | brillante | 48.66 p/u |
| 100005636 | cepillado | 57.30 p/u |



pro-plint anodized aluminium



pro-plint anodized aluminium

| SAP | | P/EU |
|-----------|--------|------------------|
| 100073104 | Silver | 45.84 p/u |

pro-plint corner anodized aluminium

| SAP | | P/EU |
|-----------|----------|-----------------|
| 100073105 | Outer | 6.88 p/u |
| 100073106 | Internal | 8.32 p/u |

pro-plint lateral cap

| SAP | | P/EU |
|-----------|-------|-----------------|
| 100073107 | Right | 8.68 p/u |
| 100073108 | Left | 5.14 p/u |

pro-plint connection

| SAP | P/EU |
|-----------|-----------------|
| 100073109 | 8.03 p/u |



pro-plint stainless steel

Profile length: 2500 mm



ADHESIVES

CEMENT-BASED ADHESIVES

tixocem plus, **100** | fr-one n, **101** | maxifluid, **102**
one-flex Premium, **103** | super-one n, **104** | super-flex S2, **105**

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r eco, **106** | unilax, **107**

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politech n, **108** | politech Premium, **109**

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linkfloor fix, **110** | skins fix, **111**

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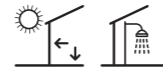
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tixocem plus



tixocem plus is a type C1TE cement-based adhesive as per EN 12004, suitable for laying absorbent ceramic tiles using the thin-bed method on cement, plasterboard substrates and for laying non-absorbent ceramic tiles on cement-based substrates. Specially recommended for laying porcelain tiles indoors.

It solves simply and effectively the laying of absorbent ceramic tiles on cement-based, plasterboard or brick supports. With this adhesive, tiles can be laid on a medium-bed layer on uneven substrates. It can be laid on thicknesses up to 10 mm. Waterproof and frost-resistant.

Certifications / Standards:

EN 12004 C1TE



Features:

- Cement-based, single component adhesive.
- Optimal workability. Thixotropic.
- Extended working times. Open time higher than 30 min.
- Application thickness up to 10 mm.
- Frost-resistant.
- Mixing water: 8 L per 25 kg bag

Recommended uses:

- Medium and small format wall tile coverings for indoor use.
- Medium format porcelain floor tile coverings for indoor use.
- Medium format floor tile coverings for indoor use.
- Uneven substrates.

Substrates:

- Cement-based screeds
- Cement render
- Anhydrite screeds, having previously applied **uniprim**
- Plasters, having previously applied **uniprim**
- Large-format ceramic brick
- Plasterboard panels

Materials:

- Medium and small format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tile

Coverage:

- Small format and mosaic / Trowel U4: 2-3 kg/m²
- Medium format / Trowels U6-U8: 3-5 kg/m²
- Large format / Trowels U10-U12: 5-7 kg/m²

Approximate coverage according to laboratory tests.

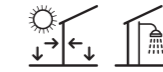
Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

tixocem plus

| SAP | | Presentation | Europallet | P/EU |
|-----------|----------------|--------------|----------------|-----------|
| 100043280 | tixocem blanco | bag 25 kg | 1200 kg/pallet | 0.59 p/kg |

fr-one n



fr-one n is a type C2TE high-tech cement-based adhesive, as per EN 12004, for laying all kinds of ceramic tiles on the most used substrates in the building industry. Specially recommended for large format tiles and uneven substrates.

Advanced, high-performance, single-component, easy to use adhesive for laying all kinds of ceramic tiles. With this adhesive, tiles can be laid on a medium-bed layer on uneven substrates. It can be laid on thicknesses up to 15 mm. Specially recommended for porcelain floor tiles, marble with no risk of stain formation, large formats and pools. Thixotropic.

Certifications/Standards:

EN 12004 C2TE



CSTB: 2452-243 MC 301 C2-E



Features:

- Cement-based, single component adhesive.
- Excellent adherence.
- Optimal workability. Extended working times. Open time higher than 30 min.
- High initial adherence and no sagging.
- Application thickness up to 15 mm.
- Frost-resistant.
- Mixing water: 7 - 7.50 L per 25 kg bag

Recommended uses:

- Large format interior wall tiles
- Large format porcelain indoor flooring
- Outdoor porcelain flooring
- Uneven substrates
- High traffic floor tiles
- Damp environments
- On bonded facades and pools, replace mixing water with **unilax** additive

Substrates:

- Cement-based screeds
- Cement render
- Concrete slabs and floors
- Anhydrite screeds, having previously applied **uniprim**
- Plasters, having previously applied **uniprim**
- Large-format ceramic brick
- Pre-existing tiles/mosaic/stones*
- Plasterboard panels

Materials:

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- Glass mosaic
- Natural stone and marble not prone to staining**

Coverage:

- Small format and mosaic / Trowel U4: 2-3 kg/m²
- Medium format / Trowels U6-U8: 3-5 kg/m²
- Large format / Trowels U10-U12: 5-7 kg/m²

Approximate coverage according to laboratory tests.

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

* super-prim improves the adherence on polished ceramics and glossy finishing tiles

** For slates and similar materials, consult with Butech's Technical Department.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

fr-one n

| SAP | | Presentation | Europallet | P/EU |
|-----------|-----------------|--------------|----------------|-----------|
| 100004241 | fr-one n blanco | bag 25 kg | 1000 kg/pallet | 1.14 p/kg |
| 100004244 | fr-one n gris | bag 25 kg | 1000 kg/pallet | 1.08 p/kg |
| 100277878 | r-eco | bag 250 gr | | 1.31 p/u |

maxifluid



maxifluid is a type C2ES1 high-performance cement-based adhesive, as per EN 12004, for laying all kinds of ceramic tiles on floors. Its high wettability and fluidity ensure full coverage of the underside of tiles without having to resort to the floating and buttering method.

A high-performance fluid, flexible adhesive for laying void-free ceramic floors. Specially recommended for porcelain floor tiles and large formats. Indoors and outdoors.



Certifications/Standards:

EN 12004 C2ES1
CSTB: 2456-222 MC 298 C2-S1-EG



Features:

- Cement-based, single component adhesive.
- A fluid mortar, applicable with a notched trowel, that under the tile pressure, flows and covers the whole back of the tile.
- Excellent adherence.
- Flexible.
- Extended working times. Open time higher than 30 min.
- Application thickness up to 10 mm.
- Frost-resistant.
- Mixing water: 5,2 - 5,8 l per 25 kg bag

Recommended uses:

- Indoor and outdoor porcelain floor tiles
- Large format porcelain floor tiles
- High traffic floor tiles
- Floor tiles with radiant heating
- Laying of tiles on existing glazed floor tiles
- Never use for wall tiles

Substrates:

- Cement-based screeds
- Concrete slabs and floors
- Anhydrite screeds, having previously applied **uniprim**
- Pre-existing tiles/mosaic/stones*
- Mixed with **unilax**, acoustic insulation **fonopac r**

Materials:

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- Clay tiles
- Natural stone and marble not prone to staining

Coverage:

- Medium format / Trowels U6-U8: 4-6 kg/m²
- Large format / Trowels U10-U12: 6-8 kg/m²
- Large format / Trowel N10: 6-8 kg/m²

Approximate coverage according to laboratory tests.

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

* super-prim improves the adherence on polished ceramics and glossy finishing tiles

** For slates and similar materials, consult with Butech's Technical Department.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

maxifluid

| SAP | | Presentation | Europallet | P/EU |
|-----------|----------------|--------------|----------------|-----------|
| 100033113 | maxifluid gris | bag 25 kg | 1000 kg/pallet | 1.09 p/kg |
| 100277878 | r-eco | bag 250 gr | | 1.31 p/u |

one-flex Premium



one-flex Premium is a type C2TES1 high-performance cement-based adhesive, as per EN 12004, for laying all kinds of ceramic tiles on the most used substrates in the building.

Very easy to use, one-flex premium can be prepared with a wide range of mixing water giving different properties to the adhesive: high wettability for large floor tiles or an excellent consistency for bedding thickness up to 15mm. Professional use.



Certifications/Standards:

EN 12004 C2TES1
CSTB : 3110-243 MC 574 C2-S1-E



Features:

- Excellent adherence. Flexible.
- Bonding material, with excellent mixing and application features.
- High initial adherence and no sagging. Thixotropic.
- Extended working times. Open time higher than 30 min.
- Application thickness from 2 to 15 mm.
- Broad spectrum in the percentage of mixing water:
one-flex premium white
Mixing water: 8.1 - 8.9 L per 25 kg bag
one-flex premium grey
Mixing water: 6.5 - 7.2 L per 25 kg bag

Recommended uses:

- Floors and walls with rectified tiles
- Large format indoor porcelain wall tiles
- Large format porcelain indoor flooring.
- Outdoor porcelain flooring.
- High traffic floor tiles
- Floor tiles on radiant heating
- Pools and damp environments
- On bonded facades and pools, replace mixing water with **unilax** additive

Substrates:

- Cement-based screeds
- Cement render
- Concrete slabs and floors
- Anhydrite screeds, having previously applied **uniprim**
- Plasters, having previously applied **uniprim**
- Large-format ceramic brick
- Pre-existing tiles/mosaic/stones*
- Plasterboard panels
- Cement-based panels
- Mixed with **unilax**, acoustic insulation **fonopac r**

Materials:

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- Glass mosaic
- Natural stone and marble not prone to staining

Coverage:

- Small format and mosaic / Trowel U4: 2-3 kg/m²
- Medium format / Trowels U6-U8: 3-5 kg/m²
- Large format / Trowels U10-U12: 5-7 kg/m²

Approximate coverage according to laboratory tests.

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

* super-prim improves the adherence on polished ceramics and glossy finishing tiles

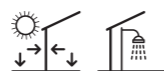
** For slates and similar materials, consult with Butech's Technical Department.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

one-flex Premium

| SAP | | Presentation | Europallet | P/EU |
|-----------|-------------------------|--------------|----------------|-----------|
| 100201526 | one-flex Premium blanco | bag 25 kg | 1000 kg/pallet | 1.48 p/kg |
| 100201543 | one-flex Premium gris | bag 25 kg | 1000 kg/pallet | 1.42 p/kg |
| 100277878 | r-eco | bag 250 gr | | 1.31 p/u |

super-one n



super-one n is a type C2FTS1 high-performance cement-based adhesive, as per EN 12004, ready for traffic after 4 hours. Specially recommended for quick installation and use of ceramic tiles and natural stone.

It solves the need of quick installation of any kind of ceramic tile, including porcelain tiles. Ready for traffic in just 4 hours, this adhesive can be used to lay ceramic tiles and natural stone in environments where high mechanical performance is needed, such as commercial or industrial flooring or flooring with radiant heating. Waterproof and frost-resistant.



Certifications/Standards:

EN 12004 C2FTS1
CSTB: 2455-252 MC 312 C2-S1-F



Features:

- Cement-based, single component adhesive.
- Ready for traffic in just 4 hours.
- Excellent adherence. Flexible.
- Fine texture mortar, with excellent mixing and application features.
- High initial adherence and no sagging.
- Extended working times. Open time higher than 30 min.
- Application thickness up to 10 mm.
- Frost-resistant.
- Mixing water: 6.0 l per 25 kg bag

Recommended uses:

- Laying of ceramics in refurbishing jobs
- Floors and walls with natural stone**
- Indoor large format ceramic wall tiles
- Large format porcelain indoor flooring
- Outdoor porcelain flooring
- Plywood substrates
- High traffic floor tiles
- Floor tiles on radiant heating
- Pools and damp environments
- On bonded facades, replace mixing water with **unilax** additive
- For flooring with marble aggregates installed in areas without direct sunlight, mix with **unilax**.

Substrates:

- Cement-based screeds
- Cement render
- Concrete slabs and floors
- Anhydrite screeds, having previously applied **uniprim**
- Plasters, having previously applied **uniprim**
- Pre-existing tiles/mosaic/stones*
- Plasterboard panels
- Cement-based panels
- Mixed with **unilax**, acoustic insulation **fonopac r**

Materials:

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- Glass mosaic
- Natural stone and marble not prone to staining
- Natural stone and marble prone to staining
- Marble agglomerates

Coverage:

- Small format and mosaic / Trowel U4: 2-3 kg/m²
- Medium format / Trowels U6-U8: 3-5 kg/m²
- Large format / Trowels U10-U12: 5-7 kg/m²

Approximate coverage according to laboratory tests.

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

* super-prim improves the adherence on polished ceramics and glossy finishing tiles

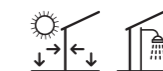
** For slate or similar please contact the Butech technical department

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

super-one n

| SAP | | Presentation | Europallet | P/EU |
|-----------|--------------------|--------------|----------------|-----------|
| 100031188 | super-one n blanco | bag 25 kg | 1000 kg/pallet | 1.90 p/kg |
| 100031189 | super-one n gris | bag 25 kg | 1000 kg/pallet | 1.32 p/kg |
| 100277878 | r-eco | bag 250 gr | | 1.31 p/u |

super-flex S2



super-flex S2 is a type C2ES2 high-performance cement-based adhesive, as per EN 12004, for laying all kinds of ceramic tiles on the most used substrates in the building industry. Specially recommended for laying large format, thin porcelain tiles like XTONE and XLIGHT.

This adhesive features excellent performance in adherence and deformability with no need for mixing with additives and excellent conditions of use: an only 15 kg package. This state-of-the-art adhesive includes additives and polymers which increase performance. This means that with a 15 kg bag of super-flex S2 you can lay approximately the same tiles surface than with a 25 kg bag of regular adhesive.



Certifications/Standards:

EN 12004 C2ES2

Features:

- Cement-based, single component adhesive.
- Lightened adhesive. Low consumption onsite.
- Maximum adherence and deformability.
- Extended working times. Open time higher than 30 min.
- Application thickness up to 10 mm.
- Frost-resistant.
- Mixing water: 6 l per 15 kg bag

Recommended uses:

- Interior walls with slim tiles as XTONE and XLIGHT
- Floors and walls with XTONE and XLIGHT
- Large format indoor and outdoor ceramic wall tiles
- Large format indoor and outdoor porcelain floor tiles
- High traffic floor tiles
- Floor tiles on radiant heating
- Pools and damp environments

Substrates:

- Cement-based screeds
- Cement render
- Concrete slabs and floors
- Anhydrite screeds, having previously applied uniprim
- Plasters, having previously applied **uniprim**
- Pre-existing tiles/mosaic/stones*
- Plasterboard panels
- Cement-based panels
- acoustic insulation **fonopac r**

Materials:

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- XTONE and XLIGHT
- Glass mosaic
- Natural stone and marble not prone to staining
- Marble agglomerates

Coverage:

- Small format and mosaic / Trowel U4: 2 kg/m²
- Medium format / Trowels U6-U8: 2-4 kg/m²
- Large format / Trowels U10-U12: 4-6 kg/m²

Approximate coverage according to laboratory tests.

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

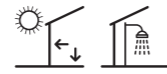
* super-prim improves the adherence on polished ceramics and glossy finishing tiles

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

super-flex S2

| SAP | | Presentation | Europallet | P/EU |
|-----------|----------------------|--------------|---------------|-----------|
| 100142757 | super-flex S2 blanco | bag 15 kg | 600 kg/pallet | 3.81 p/kg |
| 100277878 | r-eco | bag 250 gr | | 1.31 p/u |

r eco



r eco is the first additive for cement-based adhesives that includes post-consumer recycled plastic in its composition. Developed from fine PET flakes, it is incorporated into the mix of Butech's cement-based adhesives, participating in the reduction of plastic contamination without affecting the performance of the bonding material. Indoor use.

r eco includes 250 gr. 100% recycled plastic, recommended quantity for each 25 kg bag of adhesive, and equivalent to 50 grocery bags. With a simple gesture, if this additive were used in the laying of all the ceramics produced by PORCELANOSA, around 1,000 Tm of plastic would be recycled and improving the state of our planet.



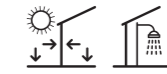
Features:

- Manufactured from PET bottles
- Origin: Post-consumption collected and treated in EC
- Particle size: < 0.2 mm
- Density: 0,575 gr/cm³
- Compatible with Butech's C2 type adhesives
- Percentage in mix: 250 gr of r-eco per 25 kg bag
- Indoor use

Compatible with the following adhesives:

- tioxcem plus
- fr-one n
- maxifluid
- one-flex Premium
- super-one n

unilax



unilax is a latex that, mixed with cement-based adhesives like one-flex Premium, fr-one n or super one n, rapimax n or maxifluid improves bonding strength and flexibility up to level C2S2 as per EN 12004. Specially recommended for laying wall tiles outdoors.

A resin-based latex that can be added to cement-based adhesives to enhance their bonding strength and flexibility. Specially recommended for exterior facades.

Features:

- Water-based acrylic resins latex.
- Resistant to the most common chemicals.
- Excellent resistance to heat.
- Frost-resistant.

Recommended uses:

- Laying of tiles in facades.
- Large format ceramic floor tiles on radiant heating.
- Indoor large format ceramic tile coverings on slightly deformable substrates.
- Indoor and outdoor porcelain tile coverings.
- High traffic floor tiles.
- Pools and damp environments.

Substrates:

- Cement-based screeds
- Cement render
- Concrete slabs and floors
- Anhydrite screeds, having previously applied uniprim
- Plasters, having previously applied **uniprim**
- Pre-existing tiles/mosaic/stones*
- Plasterboard panels
- Cement-based panels

Materials:

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- Glass mosaic
- Natural stone and marble not prone to staining
- Natural stone and marble prone to staining
- Marble agglomerates

Coverage:

- For each cementitious adhesive, replace the water in the mixing with the same amount of **unilax**.

*super-prim improves the adherence on polished ceramics and glossy finishing tiles

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

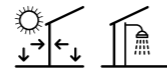
r eco

| SAP | | Presentation | P/EU |
|-----------|-------|--------------|----------|
| 100277878 | r-eco | bag 250 gr | 1.31 p/u |

unilax

| SAP | | Presentation | Europallet | P/EU |
|-----------|--------|--------------|---------------|-----------|
| 100004376 | unilax | can 20 kg | 560 kg/pallet | 6.88 p/kg |
| 100004377 | unilax | can 5 kg | 480 kg/pallet | 7.35 p/kg |

politech n



politech n is a type R2T high-tech, two-component polyurethane adhesive as per EN 12004, for laying tiles on deformable substrates. Specially recommended for special substrates like metal sheets or synthetic materials, where cement-based adhesives cannot be used.

A high-tech two-component polyurethane adhesive with high performance properties. Suitable for laying ceramic tiles of all kinds on deformable substrates.



Certifications/Standards:
EN 12004 R2T

Features:

- Two-component polyurethane adhesive.
- Excellent adherence. Maximum deformability.
- No water absorption. Waterproof.
- High chemical resistance.
- High initial adherence and no sagging.
- Application thickness up to 8 mm.
- Frost-resistant.

Recommended uses:

- Laying of wall tiles not compatible with cement-based adhesives
- Wall tiles on substrates not compatible with cement-based adhesives
- Floor tiles on deformable substrates
- Floor tiles with special chemical resistance
- Pools and damp environments, steam rooms and spas
- Laying of slate and other natural stones with risk of deformation by water absorption.
- Interior flooring of marble agglomerates.
- KRION sheets

Substrates:

- Cement-based screeds
- Cement render
- Concrete slabs and floors
- Anhydrite screeds
- Renders and plasterboards
- Pre-existing tiles/mosaic/stones
- Plasterboard panels
- Cement-based panels
- Wood panels
- Metal surfaces
- Polyester or PVC surfaces
- Glass surfaces

Materials:

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- XTONE and XLIGHT
- Glass mosaic
- Natural stone and marble not prone to staining
- Natural stone and marble prone to staining
- Slates and similar sensitive to contact with water
- KRION and other kinds of solid surface
- Marble agglomerates.

Coverage:

- Small format and mosaic / Trowel U3: 2 kg/m²
- Medium format / Trowels U4: 2-3 kg/m²
- Large format / Trowels U6: 3-4 kg/m²

Approximate coverage according to laboratory tests.

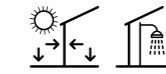
Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

politech n

| SAP | Presentation | Europallet | P/EU |
|-----------|-----------------------------|---------------|------------|
| 100138260 | politech n blanco can 12 kg | 576 kg/pallet | 11.95 p/kg |

politech Premium



politech Premium is a reactive resin adhesive that is super easy to handle and easy to use, especially when we need maximum bonding strength and deformability. It is suitable for most wall coverings and substrates used in construction.

We work with it as a cement-based adhesive, but with the bonding, flexibility, and water resistance capabilities of a reactive resin adhesive. Professional use.



Certifications/Standards:
EN 12004 R2T

Features:

- Two-component reactive resins adhesives.
- Unbeatable workability; same as that of any cement-based adhesive.
- Maximum adherence and excellent flexibility; more than 50 mm in transversal deformability.
- High wettability and long open time.
- Quick-drying: admits light traffic 6 hours after installation.
- Application thickness up to 15 mm.

Recommended use:

- Laying of wall tiles not compatible with cement-based adhesives
- Wall tiles on substrates not compatible with cement-based adhesives
- Floor tiles on deformable substrates
- Floor tiles with special chemical resistance
- Pools and damp environments, steam rooms and spas

Substrates:

- Substrates in concrete and cement or anhydrite mortar.
- Slabs and cement mortar or gypsum rendering.
- Plasterboard and wood panels.
- Existing wall tiles.
- Metal sheets.
- Surfaces painted with epoxy or polyurethane-based resins.

Materials:

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- XTONE and XLIGHT
- Glass mosaic
- Natural stone and marble not prone to staining
- Natural stone and marble prone to staining
- Slates and similar sensitive to contact with water
- Marble agglomerates.

Coverage:

- Small format and mosaic / Trowel U3: 2 kg/m²
- Medium format / Trowels U4: 2-3 kg/m²
- Large format / Trowels U6: 3-4 kg/m²

Approximate coverage according to laboratory tests.

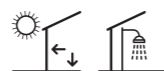
Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

politech Premium

| SAP | Presentation | Europallet | P/EU |
|-----------|----------------------------|---------------|------------|
| 100217753 | politech Premium can 10 kg | 330 kg/pallet | 17.56 p/kg |

linkfloor fix



linkfloor fix is a solvent-free acrylic adhesive for lightweight floor coverings such as carpets, PVC, rubber or linoleum sheets, even on heavily trafficked floors. Its high performance and great versatility allow it to be used in all types of technical installations like sports venues, including walls. Professional use.

Especially recommended for installing Linkfloor floors from L'ANTIC COLONIAL.



Features:

- Solvent- and odor-free adhesive
- Excellent adhesion and flexibility
- High initial grip, especially for wall applications
- Resistant to high traffic such as hospitals or airports
- Compatible with underfloor heating
- Suitable for the installation of new PVC sheets on existing PVC flooring

Recommended use:

- Non ceramic, indoor floor and wall coverings
- High traffic floor coverings.
- Floor coverings on radiant heating.

Substrates:

- Cement covered floors and walls.
- Concrete slabs.
- Plasterboards.
- Existing ceramic floor and wall coverings.
- Existing parquet floors.
- Existing PVC floors.
- On fire-resistant or water-resistant wood panels, apply super-prim

Materials:

- Decorative PVC Tiles (LVT).
- Homogeneous and multi-layer PVC (tiles or rolls).
- PVC on cork.
- Polyolefins.
- Linoleum in rolls.
- Expanded vinyls with relief.
- Semiflexible tiles.
- Carpets with or without backing.
- Carpets on foam (latex).
- Carpets with non-woven backing.
- Carpets with synthetic back (Action Back).
- Especially indicated for Linkfloor from L'ANTIC COLONIAL

Coverage:

- Wall tiles with smooth and non-embossed backs 200 – 250 gr/m²
- Wall tiles with rough backs 200 – 250 gr/m²

Approximate coverage according to laboratory tests.

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

Before using this product in any application not indicated in this catalog, please perform a test or refer to the product's technical sheet.

linkfloor fix

| SAP | | Presentation | Europallet | P/EU |
|-----------|---------------|--------------|---------------|------------|
| 100243761 | linkfloor fix | can 20 kg | 640 kg/pallet | 12.02 p/kg |

skins fix



skins fix is a coloured adhesive for the installation of all types of wallpapers: non-woven fabric (TNT), vinyl, duplex, light, heavy and other wallpapers. The colour indicator marks the area where the glue has been applied, facilitating the application of the wallpaper.

Especially developed for the installation of SKINS WALLPAPER from L'Antic Colonial.



Features:

- Ready-to-use adhesive
- Pink colour during application, transparent once dry

Recommended use:

- Interior walls with all kinds of wallpapers
- Suitable for environments with the presence of humidity such as kitchens and bathrooms
- Applicable on furniture and doors
- Suitable for all types of wallpapers: light, heavy, vinyl, woven or duplex
- Laying of slate and other natural stones with risk of deformation by water absorption

Substrates:

- Supports suitable for wallpaper, sound, dry, clean, solid, smooth and absorbent

Materials:

- Suitable for all types of wallpapers: light, heavy, vinyl, woven or duplex

Coverage:

- Approximately 125 gr/m²

Approximate coverage according to laboratory tests.

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

skins fix

| SAP | | Presentation | P/EU |
|-----------|-----------|--------------|-----------|
| 100309616 | skins fix | can 3 kg | 7.44 p/kg |

h-920

h-920 is a high-performance hybrid polymer adhesive and sealant. It polymerizes in contact with environmental humidity, becoming an elastomer with extraordinary elasticity and excellent adhesion. Free of isocyanates, silicones and solvents, provides a high grip since its application, on a wide variety of materials used in construction such as ceramic or porcelain tiles, natural stone, wood or metal. Professional use.



Features:

- Hybrid polymer suitable as both adhesive and sealant.
- Maximum flexibility
- High mechanical performance
- Great initial grip; rapid skin formation and final curing.
- Excellent adhesion even on wet surfaces and immersion
- Resistant to UV radiation and atmospheric agents
- Paintable

Recommended applications:

- Interior and exterior coatings
- Direct stick adhesive, immediate hold.
- Elastic bonding in construction on galvanized sheets, ferrous or non-ferrous metals, plastic materials or polystyrene. Especially recommended for:
 - Installation of ventilated facades.
 - Installation of raised access floors
- Bonding Concept XPS panels.
- Sealing of movement joints in walls

Supports:

- All the usual supports for laying tiles

Materiales:

- Ceramic tiles and glass mosaic.
- Brick, concrete, exposed work, marble and natural stone.
- Wood panels.
- Concept XPS and other polystyrene panels.
- Metals such as aluminium, iron, zinc and galvanized.
- PVC and plastic materials.
- KRION and other types of solid surface.

Coverage:

- Approximately 2 m²/cartridge

Approximate coverage according to laboratory tests.

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

Before using this product in any application not indicated in this catalog, please perform a test or refer to the product's technical sheet.

h-920

| SAP | Presentation | Packaging | P/EU |
|-----------|---------------------------------|-----------|-----------|
| 100292915 | h-920 white cartridge 290 ml | 25 ud/box | 11.89 p/u |



bonded façade clips

These clips have been designed as a security element in bonded façades using porcelain tiles installed by the thin-layer and back-butter method. The use of cementitious adhesives type C2S2 according to EN 12004 is recommended.

Features:

- Stainless Steel clips 1.4301 (AISI 304 V2A)

Aplicaciones recomendadas:

- Installation of tiles on outdoor walls
- Installation of tiles in interiors, ceilings and cornices when a mechanical fixing system is needed

Types of clips:

- Type 1** Middle clip: joints up to 7mm
- Type 2** Perimeter clip: joints up to 7mm.
- Type 5** Clip for staggered pattern: joints up to 7mm.



Coverage:

The number of clips varies with each façade design. In the case of a regular façade without gaps, the approximate number of clips would be

Straight pattern:

| Tile | Clips Type 1 | Clips Type 2 |
|-----------------|--------------|--------------|
| 59,6cm x 59,6cm | 4,5 | 1,1 |
| 59,6cm x 120cm | 2,8 | 0,7 |
| 59,6cm x 180cm | 2,2 | 0,6 |
| 40cm x 80cm | 5,0 | 1,3 |
| 80cm x 80cm | 2,5 | 0,6 |
| 120cm x 120cm | 1,7 | 0,4 |
| 120cm x 250cm | 0,9 | 0,2 |
| 150cm x 300cm | 0,7 | 0,2 |

Staggered pattern:

| Tile | Clips Type 1 | Clips Type 2 | Clips Type 5 |
|----------------|--------------|--------------|--------------|
| 25cm x 150cm | 2,7 | 1,6 | 6,4 |
| 29,4cm x 120cm | 2,8 | 1,7 | 6,8 |

bonded façade clips

Hidden clips

Mechanical fixing system for porcelain tiles, where the clip goes into side grooves. Once the joints have been grouted, the clips become hidden without affecting the design of the façade.

Tiles from 10 to 12 mm thick and joints up to 7 mm

STON-KER, SOLIDKER, PAR-KER y HIGHKER

| SAP | Description | Clip type | Size | Packaging | P/EU |
|-----------|------------------------|-----------|-------------------|------------|----------|
| 100005743 | Middle clip I | Type 1 | 40mm x 20mm x 9mm | 50 pcs bag | 1.53 p/u |
| 100005744 | Middle clip A/T 4cm | Type 2 | 40mm x 20mm x 9mm | 50 pcs bag | 1.53 p/u |
| 100005745 | Middle clip A/T 8cm | Type 2 | 80mm x 20mm x 9mm | 50 pcs bag | 1.70 p/u |
| 100315264 | Staggered pattern clip | Type 5 | 40mm x 20mm x 9mm | 50 pcs bag | 1.97 p/u |

* Includes stainless steel screw and plug for ceramic brick or concrete

Exposed clips

Clip for bonded façades where its fastening tabs are visible after the installation of the porcelain tile. Made of stainless steel, they can be supplied lacquered in the colour that best matches the chosen tile.

Tiles from 10 to 12 mm thick and joints up to 7 mm

STON-KER, SOLIDKER, PAR-KER y HIGHKER

| SAP | Description | Clip type | Size | P/EU |
|-----------|---------------------|-----------|--------------------|----------|
| 100110368 | Middle clip I | Type 1 | 40mm x 20mm x 16mm | 1.70 p/u |
| 100110369 | Middle clip A/T 4cm | Type 2 | 60mm x 20mm x 16mm | 1.70 p/u |

* Ask the butech sales team about the availability of lacquered finishes matching the tile chosen

** Plug and stainless steel screw not included

8.5 mm thick tiles and joints up to 7 mm

STON-KER L

| SAP | Description | Clip type | Size | P/EU |
|-----------|---------------------|-----------|--------------------|----------|
| 100315272 | Middle clip I | Type 1 | 40mm x 20mm x 13mm | 1.60 p/u |
| 100315290 | Middle clip A/T 4cm | Type 2 | 60mm x 20mm x 13mm | 1.60 p/u |

* Ask the butech sales team about the availability of lacquered finishes matching the tile chosen

** Plug and stainless steel screw not included

6 mm thick tiles and joints up to 7 mm

XTONE

| SAP | Description | Clip type | Size | P/EU |
|-----------|---------------------|-----------|----------------------|----------|
| 100315292 | Middle clip I | Type 1 | 40mm x 20mm x 10.5mm | 1.50 p/u |
| 100315265 | Middle clip A/T 4cm | Type 2 | 60mm x 20mm x 10.5mm | 1.50 p/u |

* Ask the butech sales team about the availability of lacquered finishes matching the tile chosen

** Includes stainless steel screw and plug for ceramic brick or concrete

Selection tables for adhesives

SELECTION OF ADHESIVE FOR RESIDENTIAL INDOOR FLOORING AND PUBLIC PEDESTRIAN PREMISES

Types of tiles (ISO 13006): BI_a / BI_b

| Type of substrate | Length longest side of tile | | | | |
|---|-----------------------------|---------|-----------------|----------|----------|
| | ≤ 300mm | ≤ 600mm | ≤ 900mm | ≤ 1200mm | > 1200mm |
| Cement-based screed without radiant heating | C1 | C2 | | C2S1 | |
| Cement-based screed with radiant heating | C2 | C2S1 | | C2S2 | |
| Anhydrite screed without radiant heating ¹ | C1 | C2 | | C2S1 | |
| Anhydrite screed with radiant heating ¹ | C2 | C2S1 | | C2S2 | |
| Concrete slab or floor | C1 ² /C2 | C2 | C2S1 | | C2S2 |
| Pre-existing tiles/mosaic/stones | C2 | | C2S1 | | |
| Metal surfaces | R1 | | R2 ³ | | |

¹ Previous priming with C adhesives.

² The reactive resin adhesive must be highly deformable.

³ The reactive resin adhesive must be highly deformable.

SELECTION OF ADHESIVE FOR COMMERCIAL INDOOR FLOORING OR FOR INDUSTRIAL USE WITH MECHANICAL REQUIREMENTS

Types of tiles (ISO 13006): BI_a / BI_b

| Type of substrate | Length longest side of tile | | | | |
|---|-----------------------------|---------|-------------------|----------|----------|
| | ≤ 300mm | ≤ 600mm | ≤ 900mm | ≤ 1200mm | > 1200mm |
| Cement-based screed or anhydrite ¹ with radiant heating | C2 | | C2S1 | | |
| Cement-based screed or anhydrite ¹ without radiant heating | C2 | C2S1 | | C2S2 | |
| Concrete slab or floor | C2 | C2S1 | | C2S2 | |
| Pre-existing tiles/mosaic/stones | C2 | | C2S1 | | C2S2 |
| Metal surfaces | R1 ² | | R2 ^{2,3} | | |

¹ Previous priming with C adhesives.

² In industrial flooring with chemical requirements, it is advisable to select R1 or R2 adhesives with chemical resistance.

³ The reactive resin adhesive must be highly deformable.

SELECTION OF ADHESIVE FOR OUTDOOR FLOORING

Types of tiles (ISO 13006): BI_a

| Type of substrate | Length longest side of tile | | | | |
|---|-----------------------------|---------|-----------------|----------|----------|
| | ≤ 300mm | ≤ 600mm | ≤ 900mm | ≤ 1200mm | > 1200mm |
| Cement-based screed without radiant heating | C2 | C2 S1 | C2 S2 | | |
| Concrete slab or floor | C2 | C2 S1 | C2 S2 | | |
| Pre-existing tiles/mosaic/stones | C2 S1 | | C2 S2 | | |
| Metal surfaces | R1 ¹ | | R2 ¹ | | |

¹ The reactive resin adhesive must be highly deformable.

* In any case, it is advisable to check the manufacturer's technical specifications to ensure that the chosen adhesive and ceramic tile are suitable and compatible. For unique projects, it is advisable to consult the Technical Department of butech.

Selection tables for adhesives

SELECTION OF ADHESIVE FOR INDOOR WALLS AND CEILINGS

Types of tiles (ISO 13006): BI_a

| Type of substrate | Length longest side of tile | | | | |
|---|-----------------------------|-----------------------|---------|-----------------|----------|
| | ≤ 300mm | ≤ 600mm | ≤ 900mm | ≤ 1200mm | > 1200mm |
| Lime/cement-based plaster with radiant heating | C1/D1 | C1 ² /C2 | C2 | | C2 S1 |
| Lime/cement-based plaster without radiant heating | C2/D1 | C2 S1 | | C2 S2 | |
| Gypsum-based plaster with radiant heating* | C1/D1 | C1/C2 | C2 | | C2 S1 |
| Gypsum-based plaster without radiant heating* | C2/D1 | C2 S1 | | C2 S2 | |
| Large-format ceramic brick | C1/D1 | C2 | C2 S1 | | C2 S2 |
| Concrete | C1 ² /C2/D1 | C2 | C2 S1 | | C2 S2 |
| Pre-existing tiles/mosaic/stones | C2 | | C2 S1 | | C2 S2 |
| Cement/fiber cement -based panels | C1/D1 | C2 | | C2 S1 | C2 S2 |
| Large format ceramic brick | C1/D1 | C1 ² /C2 | C2 | | C2 S1 |
| Wood surfaces | C2/D1/R1 | C2 S1/R1 ³ | | R2 ³ | |
| Metal surfaces | R1 ³ | | | R2 ³ | |

¹ Previous priming with C adhesives.

² In the case that the tile has a water absorption rate higher than 3%, a C1 type adhesive can be used.

³ The reactive resin adhesive must be highly deformable.

SELECTION OF ADHESIVE FOR OUTDOOR WALLS AND CEILINGS

Types of tiles (ISO 13006): BI_a / BIII

| Type of substrate | Length longest side of tile | | | | |
|-----------------------------------|-----------------------------|---------|-----------------|----------|-----------------|
| | ≤ 300mm | ≤ 600mm | ≤ 900mm | ≤ 1200mm | > 1200mm |
| Lime/cement-based plaster | C2 ¹ | C2 S1 | C2 S2 | | |
| Concrete | C2 S1/D2 ² | C2 S2 | | | |
| Cement/fiber cement -based panels | C2 S1/D2 ² | C2 S2 | | | R2 ³ |
| Metal surfaces | R1 ³ | | R2 ³ | | |

¹ For installation on baseboards (up to 1.5 m in height), it is possible to use a type C2 adhesive.

² If the coverings are adequately protected from rain and frost.

³ The reactive resin adhesive must be highly deformable.

SELECTION OF ADHESIVE FOR WALL COVERINGS AND FLOORING WITH CERAMIC PLATES

Types of tiles (ISO 13006): BI_a

| Type of substrate | No fiber | | With fiber ¹ | |
|--|--|----------|-------------------------|-----------------|
| | ≤ 600 mm | > 600 mm | ≤ 600 mm | > 600 mm |
| Interior flooring and wall coverings | C2 | C2 S1 | C2 S1 | C2 S2 |
| Cladding over gypsum / fiber cement panels | C2 S2 | | | |
| Heated exterior or interior flooring | C2 S2 | | | |
| Facades | C2 S1 | C2 S2 | C2 S2/R2 | R2 ⁴ |
| Swimming pools | C2 S2/R2 ² | | | |
| Cladding over waterproofing membranes or systems | Given the variety of cases, follow the manufacturers' specifications | | | |
| Highly deformable substrates | R2 ³ | | | |

¹ Check/consult compatibility with both manufacturers in case of fiber reinforcement and use of cementitious adhesives.

² The adhesive should be "R" when the type of container, support, or intermediate layers require it.

³ The reactive resin adhesive must be highly deformable.

⁴ In the case of compatibility between both manufacturers, they can consider the possibility of a C2 S2 type adhesive.

* In any case, it is advisable to check the manufacturer's technical specifications to ensure that the chosen adhesive and ceramic tile are suitable and compatible. For unique projects, it is advisable to consult the Technical Department of butech.

Selection tables for adhesives

SELECTION OF ADHESIVE FOR SWIMMING POOL LININGS

| Type of support | Intermediate layers | Length of the longest side of the piece in cm | | |
|--|---|---|----------|---------|
| | | ≤ 50 mm | ≤ 300 mm | > 300mm |
| Reinforced concrete, shotcrete/ gunite, factory walls | Plastering/mortar leveling | C1 | C2 | C2 S1 |
| | Cementitious liquid waterproofing | C2 | C2 | C2 S1 |
| | Liquid waterproofing with reactive resins | R2 | | |
| | Sheet membrane waterproofing | C2 S1 | | |
| Polyester or liner-bonded | - | R2 | | |

¹The adhesive must be specifically recommended by the manufacturer for swimming pools and vitreous mosaic.

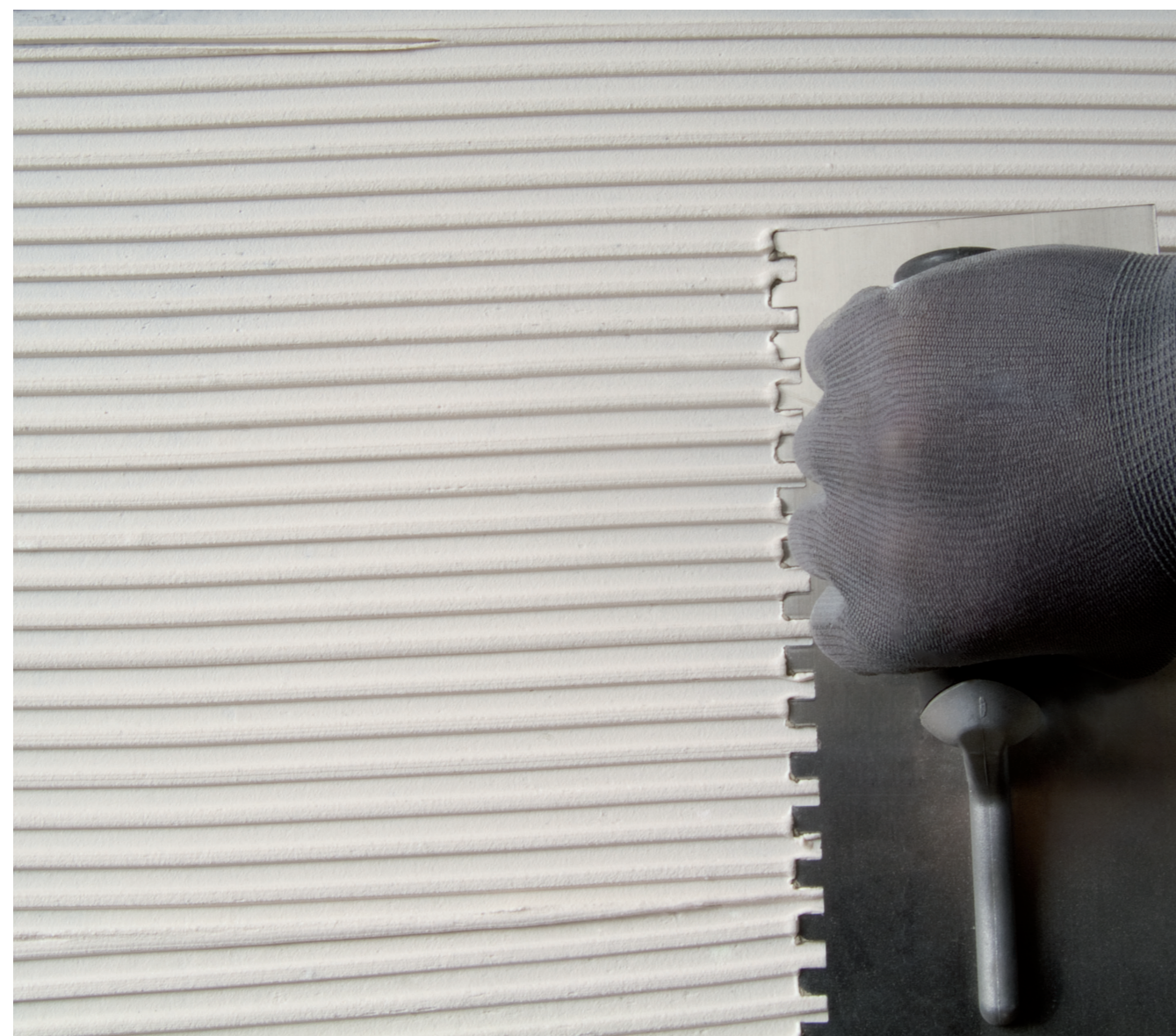
²The reactive resin adhesive must be highly deformable.

³They are sheets that allow their adhesion with cementitious adhesives without considering PVC and/or liners.

⁴In the case of ceramic sheets, see the previous table.

⁵Consult the manufacturer about the need for priming.

NOTE: In the case of pre-existing tiles, consult the manufacturer.



* In any case, it is advisable to check the manufacturer's technical specifications to ensure that the chosen adhesive and ceramic tile are suitable and compatible. For unique projects, it is advisable to consult the Technical Department of butech.

Coverage tables for butech's adhesives depending on the notched trowel used

| ADHESIVE COVERAGE (kg / m ²) | U3 | U4 | U6 | U8 | U10 | U12 | Π10 |
|--|--------------|--------------|--------------|--------------|----------------|----------------|------------------|
| Type of adhesive | 3 x 3 | 4 x 4 | 6 x 6 | 8 x 8 | 10 x 10 | 12 x 12 | R 10 x 10 |
| tixocem plus | | 2-3 | 3-4 | 4-5 | 5-6 | | |
| fr-one n | | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | |
| one-flex premium | | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | |
| super-one n | | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | |
| super-flex s2 | | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | |
| maxifluid | | | | | | 6-7 | 6-7 |
| politech n | 1-2 | 2-3 | 3-4 | 4-5 | | | |
| politech premium | 1-2 | 2-3 | 3-4 | 4-5 | | | |

| RECOMMENDED NOTCHED TROWEL | U3 | U4 | U6 | U8 | U10 | U12 | Π10 |
|----------------------------|--------------|--------------|--------------|--------------|----------------|----------------|------------------|
| Type of ceramics | 3 x 3 | 4 x 4 | 6 x 6 | 8 x 8 | 10 x 10 | 12 x 12 | R 10 x 10 |
| Wall tiles | 250 x 443 | x | x | x | | | |
| Wall tiles | 333 x 592 | | x | x | x | | |
| Wall tiles | 333 x 1000 | | x | x | x | x | |
| Wall tiles | 450 x 1200 | | x | | x | x | |
| Wall tiles | 596 x 1500 | | x | | x | x | |
| PAR-KER | 220 x 900 | | x | | x | x | |
| PAR-KER | 193 x 1200 | | x | | x | x | x |
| PAR-KER | 294 x 1200 | | x | | x | x | x |
| PAR-KER | 165 x 1500 | | x | | x | x | x |
| PAR-KER | 230 x 1500 | | x | | x | x | x |
| PAR-KER | 193 x 1800 | | x | | x | x | x |
| PAR-KER | 294 x 1800 | | x | | x | x | x |
| STON-KER | 443 x 443 | | x | x | x | x | |
| STON-KER | 297 x 596 | | x | x | x | x | |
| STON-KER | 400 x 800 | | x | | x | x | x |
| STON-KER | 596 x 596 | | x | | x | x | x |
| STON-KER | 800 x 800 | | x | | x | x | x |
| STON-KER | 596 x 1200 | | x | | x | x | x |
| STON-KER | 1200 x 1200 | | x | | x | x | x |
| XLIGHT | 1200 x 1200 | x | x | | x | x | x |
| XLIGHT | 1200 x 2700 | x | x | | x | x | x |
| XTONE | 1500 x 3000 | x | x | | x | x | x |
| XTONE | 1600 X 3200 | x | x | | x | x | x |
| MOSAICS | | x | x | x | | | |
| AIRSLATE | 1200 x 2400 | | x | x | | | |

x Recommended trowel with standard conditions

* In any case, it is advisable to check the manufacturer's technical specifications to ensure that the chosen adhesive and ceramic tile are suitable and compatible. For unique projects, it is advisable to consult the Technical Department of butech.



GROUTING MATERIAL AND ELASTIC SEALANTS

CEMENT-BASED MATERIALS FOR TILE JOINTS

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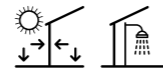
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colorstuk rapid n



colorstuk rapid n is a type CG2 WA high-performance, cement-based grouting material as per EN 13888, for grouting joints up to 15 mm. Suitable for all kinds of ceramic tiles and natural stone, it is specially recommended for outdoor applications and permanently damp environments .

A high-tech, fine grained colored mortar with fast setting and hardening times for grouting tile joints up to 15 mm. Suitable for all kinds of ceramic tiles and natural stone. Indoors and outdoors.



Certifications/Standards:
EN 13888 CG2 WA

Features:

- Cement-based, single-component, colored mortar.
- Fine texture mortar for grouting tile joints up to 15 mm.
- Mortar with fast setting and hardening times.
- It prevents efflorescences.
- Excellent mechanical resistance.
- Resistant to heat and UV radiation.
- Frost-resistant.
- Waterproof mortar.
- Anti-mold action.
- Easy to apply and clean.
- Wide color range.
- Mixing water: colorstuk rapid n 1-1,3 l per 5 kg bag.

Recommended uses:

- Tile joints up to 15 mm.
- Indoor wall and floor tiles.
- Outdoor floors and terraces.
- High traffic floor tiles.
- Floor tiles on radiant heating.
- Pools and damp environments.
- Outdoor wall tiles in facades.

Substrates:

- All usual substrates for ceramic tiles laying.

Coverage:

- See the grouting materials table on page 134

Materials:

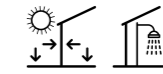
- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Tiles with mosaic-like patterns.
- Glass mosaic.
- Natural stone and marble not prone to staining.
- Marble agglomerates

| colorstuk rapid n | | | | |
|-------------------|-----------|--------------|---------------|-----------|
| SAP | | Presentation | Europallet | P/EU |
| 100236463 | blanco | bag 5 kg | 400 kg/pallet | 4.00 p/kg |
| 100275760 | perla | bag 5 kg | 400 kg/pallet | 4.70 p/kg |
| 100236834 | gris | bag 5 kg | 400 kg/pallet | 4.10 p/kg |
| 100236808 | beige | bag 5 kg | 400 kg/pallet | 5.00 p/kg |
| 100331788 | caliza | bag 5 kg | 400 kg/pallet | 5.00 p/kg |
| 100309550 | oak | bag 5 kg | 400 kg/pallet | 4.93 p/kg |
| 100236794 | marfil | bag 5 kg | 400 kg/pallet | 5.00 p/kg |
| 100236833 | caramelo | bag 5 kg | 400 kg/pallet | 4.50 p/kg |
| 100236809 | marron | bag 5 kg | 400 kg/pallet | 3.58 p/kg |
| 100236823 | tabaco | bag 5 kg | 400 kg/pallet | 4.82 p/kg |
| 100236824 | moka | bag 5 kg | 400 kg/pallet | 3.74 p/kg |
| 100236464 | manhattan | bag 5 kg | 400 kg/pallet | 3.62 p/kg |
| 100236449 | cemento | bag 5 kg | 400 kg/pallet | 3.48 p/kg |
| 100236481 | antracita | bag 5 kg | 400 kg/pallet | 3.58 p/kg |
| 100236475 | negro | bag 5 kg | 400 kg/pallet | 4.30 p/kg |

The colours shown are approximate and may vary for printing reasons.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

colorstuk 0-4 n



colorstuk 0-4 n is a type CG2 WA fine grain grouting material as per EN 13888, for grouting joints up to 4 mm. It is easy to apply, resistant and color stable, and it is specially recommended for rectified tiles.

A high-tech, fine grained colored mortar for grouting tile joints from 0 to 4 mm. Suitable for all kinds of ceramic tiles and natural stone. Indoors and outdoors.



Certifications/Standards:
EN 13888 CG2 WA

Features:

- Cement-based, single-component, colored mortar.
- Fine texture mortar for grouting tile joints up to 4 mm.
- Easy to apply and clean.
- Resistant to heat and UV radiation.
- Frost-resistant.
- Wide color range.
- Mixing water: colorstuk 0-4 n 1,5 l per 5 kg bag.

Recommended uses:

- Tile joints up to 4 mm.
- Indoor wall tile coverings. Specially recommended for rectified tiles.
- Indoor floor tiles, including public buildings.

In the following applications, replace mixing water by cl-stuk additive:

- Outdoor floors.
- High traffic floor tiles.
- Floor tiles on radiant heating.
- Pools and damp environments.

Substrates:

- All usual substrates for ceramic tiles laying.

Coverage:

- See the grouting materials table on page 134

Materials:

- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Glass mosaic.
- Natural stone and marble not prone to staining.

In the following applications, replace mixing water by cl-stuk additive:

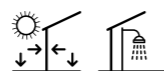
- Wall tiles with mosaic-like patterns.
- Marble agglomerates.

| colorstuk 0-4 n | | | | |
|-----------------|-----------|--------------|---------------|-----------|
| SAP | | Presentation | Europallet | P/EU |
| 100236442 | blanco | bag 5 kg | 400 kg/pallet | 1.99 p/kg |
| 100275725 | perla | bag 5 kg | 400 kg/pallet | 2.15 p/kg |
| 100236806 | gris | bag 5 kg | 400 kg/pallet | 2.10 p/kg |
| 100236419 | beige | bag 5 kg | 400 kg/pallet | 2.51 p/kg |
| 100236480 | marfil | bag 5 kg | 400 kg/pallet | 1.90 p/kg |
| 100236446 | marrón | bag 5 kg | 400 kg/pallet | 1.90 p/kg |
| 100236807 | moka | bag 5 kg | 400 kg/pallet | 2.05 p/kg |
| 100236461 | manhattan | bag 5 kg | 400 kg/pallet | 1.90 p/kg |
| 100236462 | cemento | bag 5 kg | 400 kg/pallet | 1.90 p/kg |
| 100236409 | antracita | bag 5 kg | 400 kg/pallet | 1.90 p/kg |
| 100236472 | negro | bag 5 kg | 400 kg/pallet | 2.43 p/kg |

The colours shown are approximate and may vary for printing reasons.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

colorstuk especial n



colorstuk especial n is a type CG2 WA very fine grain grouting material as per EN 13888, for grouting joints up to 3 mm. Its formula includes ultrafine aggregates, which make it specially recommended for tiles with a glaze sensitive to scratching.

A high-tech, fine grained colored mortar for grouting tile joints up to 3 mm. Specially recommended for grouting rectified ceramic tiles sensible to scratching, and ceramic parquet flooring



Certifications/Standards:

EN 13888 CG2 WA

Features:

- Cement-based, single-component, colored mortar.
- Ultrafine aggregates formula.
- Fine texture mortar for grouting tile joints up to 3 mm.
- Easy to apply and clean.
- Resistant to heat and UV radiation.
- Frost-resistant.
- Wide special colors range.
- Mixing water:
colorstuk especial n 0,64 l per 2 Kg bag.

Recommended uses:

- Tile joints up to 3 mm.
- Ceramic tiles with low hardness glaze as per Mohs scale.
- Indoor wall tile coverings. Specially recommended for rectified tiles.
- Indoor floor tiles, including public buildings.

In the following applications, replace mixing water with **cl-stuk** additive:

- Wall and floor tiles into direct contact with water.
- Floor tiles on radiant heating.

Substrates:

- All usual substrates for ceramic tiles laying.

Coverage:

- See the grouting materials table on page 134

Materials:

- Absorbent and non-absorbent ceramic tiles.
- Ceramic tiles with special finishes.
- Glass mosaic.
- Natural stone and marble not prone to staining.

In the following applications, replace mixing water by **cl-stuk** additive:

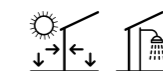
- Wall tiles with mosaic-like patterns.
- Marble agglomerates

colorstuk especial n

| SAP | | Presentation | Europallet | P/EU |
|-----------|-----------|--------------|---------------|-----------|
| 100238236 | white | bag 2 kg | 432 kg/pallet | 6.30 p/kg |
| 100238229 | vainilla | bag 2 kg | 432 kg/pallet | 6.30 p/kg |
| 100204255 | oak | bag 2 kg | 432 kg/pallet | 2.91 p/kg |
| 100204261 | honey | bag 2 kg | 432 kg/pallet | 2.96 p/kg |
| 100243281 | iroko | bag 2 kg | 432 kg/pallet | 6.44 p/kg |
| 100234451 | elm | bag 2 kg | 432 kg/pallet | 3.15 p/kg |
| 100243271 | maple | bag 2 kg | 432 kg/pallet | 5.09 p/kg |
| 100204254 | beech | bag 2 kg | 432 kg/pallet | 2.85 p/kg |
| 100238261 | moka | bag 2 kg | 432 kg/pallet | 6.30 p/kg |
| 100234433 | wenge | bag 2 kg | 432 kg/pallet | 4.52 p/kg |
| 100204260 | doussie | bag 2 kg | 432 kg/pallet | 3.09 p/kg |
| 100238235 | nacare | bag 2 kg | 432 kg/pallet | 6.55 p/kg |
| 100238260 | graphite | bag 2 kg | 432 kg/pallet | 9.19 p/kg |
| 100204245 | ash | bag 2 kg | 432 kg/pallet | 2.85 p/kg |
| 100204554 | antracita | bag 2 kg | 432 kg/pallet | 3.18 p/kg |
| 100238251 | dark | bag 2 kg | 432 kg/pallet | 9.26 p/kg |

The colours shown are approximate and may vary for printing reasons.

cl-stuk



cl-stuk is a latex which mixed with cement-based grouts like colorstuk, reduces water absorption and enhances mechanical resistance and deformability. Specially recommended when laying ceramic outdoors and in permanently damp environments.

A latex additive that can be mixed with the colorstuk range of high-tech grout mortars in cases when increased mechanical resistance, reduced water absorption or improved flexibility is required.



Features:

- Water-based acrylic resins latex.
- Resistant to the most common chemicals.
- It reduces mortar water absorption.
- It enhances the adherence and deformability of the grouting material.
- It increases resistance to abrasion.
- Excellent resistance to UV rays and the effect of heat.
- Frost-resistant.

Recommended uses:

- Specially recommended in:
- Outdoor floor and wall tiles.
 - High traffic floor tiles.
 - Floor tiles on radiant heating.
 - Pools and damp environments.

It enhances grouting material performance in:

- Indoor wall tile coverings. Specially recommended for rectified tiles.
- Indoor floor tiles, including public buildings.

Coverage:

| Product | % | Liters | Kg/bag |
|----------------------|------|--------|--------|
| colorstuk 0-4 n | 30 % | 1,5 | 5 |
| colorstuk especial n | 32 % | 0,64 | 2 |

Materials:

- Specially recommended in:
- Wall tiles with mosaic-like patterns.
 - Marble agglomerates

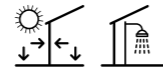
It enhances grouting material performance in:

- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Glass mosaic.
- Natural stone and marble not prone to staining.

cl-stuk

| SAP | | Presentation | Europallet | P/EU |
|-----------|---------|--------------|---------------|-----------|
| 100004374 | cl-stuk | can 2 kg | 448 kg/pallet | 6.76 p/kg |
| 100004375 | cl-stuk | can 5 kg | 480 kg/pallet | 5.39 p/kg |

epotech aqua



epotech aqua is a new line of epoxy putties for grouting tile joints. Two-component epoxy putty with no organic solvents. It is waterproof, it has outstanding chemical and mechanical properties and it is easy to apply. Specially recommended for application on mosaics.

This material is suitable for grouting joints from 0 to 10 mm in floor and wall tiles, indoors and out. Excellent resistance to chemicals. Suitable for pools and permanently damp environments. Suitable as high adherence grouting material for ceramic tiles with any absorption level and format, for glass mosaic.



Features:

- Two-component colored epoxy putty.
- Easy to apply and clean. This product is free of organic solvents and plasticizers
- Excellent joint color stability.
- Resistance to most chemicals and alkali, even in high concentrations.
- Waterproof joint, no water absorption.
- Excellent adherence and mechanical resistance.
- Tile joints up to 10 mm.
- Wide color range.

Recommended use:

- Tile joints with uniform color and shade, resistant to the passing of time.
- Floorings with built-in heating.
- Pools and damp environments.
- High traffic floor tiles
- Outdoor floorings protected against the presence of rising moisture
- Floorings and wall coverings in direct contact with chemicals. See technical sheet.

Substrates:

- All usual substrates for ceramic tiles laying.

Coverage:

- See the grouting materials table on page 134

Materials:

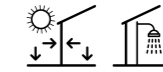
- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Tiles with mosaic-like patterns. Please refer to PORCELANOSA catalogues.
- Glass mosaic.
- Natural stone and marble not prone to staining.

| epotech aqua | | | | | |
|--------------|-----------|--|--------------|---------------|-------------------|
| SAP | | | Presentation | Europallet | P/EU |
| 100182223 | blanco | | can 1,5 kg | 315 kg/pallet | 21.38 p/kg |
| 100182217 | marfil | | can 1,5 kg | 315 kg/pallet | 21.04 p/kg |
| 100278474 | tabaco | | can 1,5 kg | 315 kg/pallet | 23.48 p/kg |
| 100182222 | beige | | can 1,5 kg | 315 kg/pallet | 21.04 p/kg |
| 100182208 | gris | | can 1,5 kg | 315 kg/pallet | 21.04 p/kg |
| 100278467 | manhattan | | can 1,5 kg | 315 kg/pallet | 23.48 p/kg |
| 100278329 | cemento | | can 1,5 kg | 315 kg/pallet | 23.48 p/kg |
| 100182213 | antracita | | can 1,5 kg | 315 kg/pallet | 21.04 p/kg |
| 100278500 | negro | | can 1,5 kg | 315 kg/pallet | 23.48 p/kg |

The colours shown are approximate and may vary for printing reasons.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

epotech nature



epotech nature is a new micro grain porcelain grout for the sealing of joints in ceramic tiles with designs inspired by nature. It has been specially developed for porcelain tiles that reproduce the appearance and texture of wood, such as PORCELANOSA Group's PAR-KER. Professional use.

This material is suitable for grouting tile joints up to 10 mm. in floorings and wall coverings, both indoors and outdoors. Excellent resistance to chemicals. Suitable for pools and permanently damp environments. Suitable as high adherence grouting material for ceramic tiles with any absorption level and format, for glass mosaic.



Characteristics:

- Two-component colored epoxy putty.
- Easy to apply and clean. This product is free of organic solvents and plasticizers.
- Excellent joint color stability.
- Resistance to most chemicals and alkali, even in high concentrations.
- Waterproof joint, no water absorption.
- Excellent adherence and mechanical resistance. Hypoallergenic and bacteriostatic.
- Tile joints up to 10 mm.
- Wide range of colors inspired by natural woods.

Recommended use:

- Floorings and wall coverings in natural wood-inspired ceramics.
- Tile joints with uniform color and shade, resistant to the passing of time.
- Floorings with built-in heating.
- Pools and damp environments.
- High traffic floor tiles
- Outdoor floorings protected against the presence of rising moisture
- Floorings and wall coverings in direct contact with chemicals. See technical sheet.

Substrates:

- All usual substrates for laying ceramic tiles.

Coverage:

- See the grouting materials table on page 134

Materials:

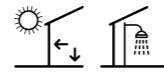
- Ceramic tiles with designs inspired by nature
- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Tiles with mosaic-like patterns. Please refer to PORCELANOSA catalogues.
- Glass mosaic.
- Natural stone and marble not prone to staining.

| epotech nature | | | | | |
|----------------|---------|--|--------------|---------------|-------------------|
| SAP | | | Presentation | Europallet | P/EU |
| 100177504 | ash | | can 1,5 kg | 315 kg/pallet | 23.48 p/kg |
| 100177514 | maple | | can 1,5 kg | 315 kg/pallet | 23.48 p/kg |
| 100177494 | beech | | can 1,5 kg | 315 kg/pallet | 23.48 p/kg |
| 100204262 | honey | | can 1,5 kg | 315 kg/pallet | 23.48 p/kg |
| 100177484 | oak | | can 1,5 kg | 315 kg/pallet | 23.48 p/kg |
| 100177505 | iroko | | can 1,5 kg | 315 kg/pallet | 23.48 p/kg |
| 100177513 | elm | | can 1,5 kg | 315 kg/pallet | 23.48 p/kg |
| 100177512 | doussie | | can 1,5 kg | 315 kg/pallet | 23.48 p/kg |
| 100177485 | wenge | | can 1,5 kg | 315 kg/pallet | 23.48 p/kg |

The colours shown are approximate and may vary for printing reasons.

Before using this product in any application not indicated in this catalog, please carry out a test or refer to the product's technical sheet.

epotech crystal



epotech crystal is an epoxy putty for grouting tile joints. Two-component putty with a translucent finish. It reflects the color of the tile or mosaic surrounding the joint. It features all the properties of epoxy putties: watertightness, high resistance to chemicals and mechanical properties. Specially recommended for application on mosaics. Extra fine, micro grain porcelain grout.

This material is suitable for grouting joints up to 5 mm in floor and wall tiles indoors. Excellent resistance to chemicals in high concentrations. Suitable for permanently damp environments.



Certifications/Standards:
EN 13888 RG

Features:

- Extra fine, micro grain porcelain grout.
- Easy to apply and clean epoxy putty.
- Translucent appearance.
- High resistance to most acids and alkali, even in high concentrations.
- Waterproof joint, no water absorption.
- Excellent adherence and mechanical resistance.
- Prevents the development of fungi and bacteria.
- Tile joints up to 5 mm.

Recommended uses:

- Wall and floor tiles with minimum joint.
- Indoor floor and wall tiles.
- Mosaic or natural stone wall coverings.
- Wall tiles and mosaics with glass elements.
- PAR-KER floor coverings.
- Technical, porcelain floor coverings.

Substrates:

- All usual substrates for ceramic tiles laying.

Coverage:

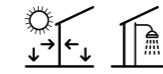
- See the grouting materials table on page 134

Materials:

- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Glass mosaic.
- Wall tiles and mosaics with glass elements.
- Natural stone and marble not prone to staining.

| epotech crystal | | | |
|-----------------|--------------|---------------|------------|
| SAP | Presentation | Europallet | P/EU |
| 100126899 | can 3 kg | 264 kg/pallet | 30.40 p/kg |

Epoxy cleaning kit



Cleaning kit for epoxy joint remains before their final hardening. It includes an epotech cleaner bottle, water-based detergent for cleaning off epoxy putties remains and stains..

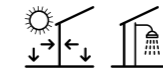
It includes:

- 1 MMC handle epotech trowel
- 1 Epoxy sponge
- 1 Float for final cleaning + 3 scourers
- 1 200 ml epotech cleaner bottle



| Epoxy cleaning kit | |
|--------------------|-------------|
| SAP | P/EU |
| 100113684 | 74.24 p/kit |

epotech cleaner



Water-based detergent for cleaning epoxy putties remains and stains. Specially recommended for cleaning remains of epotech aqua and epotech crystal. Professional use.

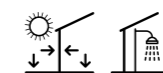
Recommended uses:

- Cleaning of epoxy putties remains and films on ceramic tiles, glass mosaics and natural stones.



| epotech cleaner | | |
|-----------------|---------------|-----------|
| SAP | Presentation | P/EU |
| 100120428 | bottle 500 ml | 23.28 p/u |

Epoxy sponge



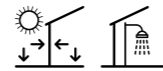
Cellulose cleaning sponge for epoxy joints

- Cleaning epoxy joints
- 100% vegetable cellulose sponge
- 1 unit



| Esponja epoxy | |
|---------------|----------|
| SAP | P/EU |
| 100085287 | 9.94 p/u |

s-107 n



s-107 n is a neutral silicone putty for sealing joints. Specially recommended for sealing movement joints. Indoor and outdoor use.,

This putty crosslinks in contact with dampness and does not give off odors, thus becoming an elastomer highly elastic and resistant to atmospheric agents.



Features:

- Single-component neutral silicone.
- High elasticity.
- Good adherence.
- Resistant to UV rays.
- Frost-resistant.

Recommended uses:

- Sealing joints even between materials sensible to chemical attack.
- Sealing movement joints in floors and walls.
- Sealing joints in ceramics, glass, metal and plastics.
- Sealing perimeter joints in wall tile coverings.
- Gluing ceramic materials on wood boards.

Substrates:

- All usual substrates for ceramic tiles laying.

Coverage:

- Joint de 2 x 2 mm 75.0 m
- Joint de 3 x 3 mm 33.3 m
- Joint de 5 x 3 mm 20.0 m
- Joint de 5 x 5 mm 12.0 m
- Joint de 8 x 4 mm 8.3 m

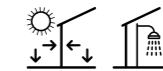
$$\text{Coverage} = \frac{300}{\text{joint width (mm)} \times \text{joint depth (mm)}} \text{ (ml/cartridge)}$$

| s-107 n | | | | | |
|-----------|--------------|--|------------------|-----------|----------|
| SAP | | | Presentation | Packaging | P/EU |
| 100005814 | blanco | | cartridge 300 ml | 25 ud/box | 9.06 p/u |
| 100005815 | transparente | | cartridge 300 ml | 25 ud/box | 7.70 p/u |
| 100120621 | marfil | | cartridge 300 ml | 25 ud/box | 9.06 p/u |
| 100120624 | tabaco | | cartridge 300 ml | 25 ud/box | 9.06 p/u |
| 100115950 | beige | | cartridge 300 ml | 25 ud/box | 9.06 p/u |
| 100005816 | gris | | cartridge 300 ml | 25 ud/box | 9.06 p/u |
| 100120620 | cemento | | cartridge 300 ml | 25 ud/box | 9.06 p/u |
| 100120608 | antracita | | cartridge 300 ml | 25 ud/box | 9.06 p/u |
| 100005817 | negro | | cartridge 300 ml | 25 ud/box | 9.06 p/u |

The colours shown are approximate and may vary for printing reasons.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

p-404



p-404 is polyurethane putty for sealing joints and also valid as an adhesive. Specially recommended for sealing movement joints outdoors. Indoor and outdoor use.

This reticular putty in contact with dampness does not give off odors, thus becoming an extraordinary adherent, elastic and resistant elastomer to atmospheric agents.



Features:

- Single-component polyurethane putty.
- High elasticity.
- High adherence.
- Resistant to UV rays.
- Frost-resistant.

Recommended uses:

- Sealing joints even between materials sensible to chemical attack.
- Sealing movement joints in floors and walls.
- Bonding of building materials like ceramics, concrete, roof tiles, wood, aluminium, polyester or PVC.
- Gluing ceramic materials on metal or wood boards.
- Gluing Concept XPS panels.

Substrates:

- All usual substrates for ceramic tiles laying.

Coverage:

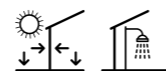
- 2 x 2 mm joint 75 m
- 3 x 3 mm joint 33,33 m
- 5 x 3 mm joint 20 m
- 5 x 5 mm joint 12 m
- 8 x 4 mm joint 9,37 m
- 8 x 6 mm joint 6,25 m

$$\text{Coverage} = \frac{300}{\text{joint width (mm)} \times \text{joint depth (mm)}} \text{ (ml/cartridge)}$$

| p-404 | | | | |
|-----------|--------|------------------|-----------|----------|
| SAP | | Presentation | Packaging | P/EU |
| 100005818 | blanco | cartridge 300 ml | 25 ud/box | 7.68 p/u |
| 100005819 | gris | cartridge 300 ml | 25 ud/box | 7.68 p/u |
| 100005820 | negro | cartridge 300 ml | 25 ud/box | 7.92 p/u |

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

self-leveling spacers



Leveling system for ceramic tiles. Eases ceramic tile laying and guarantees a perfectly flat surface of the final installation. The system consists of a new type of spacer with adjustable height that levels the surrounding tiles and prevents them from moving.

Specially recommended when tile, design or use features demand a perfect finish, with an even, seamless surface.

Features:

- Guarantees tiles are even.
- Prevents tiles from moving due to laying errors or due to mortar setting.
- Reduces retouching and laying times.
- Suitable for 0,5-5 mm wide joints.
- Suitable for floor and wall tiles of thickness between 6-15 mm. For thinner tiles use the supplementary lifting pieces
- The system consists of a spacer, a wedge and an adjusting tool.
- Wedges are recoverable, only the spacers are consumed.
- The 2 mm spacers are made of recycled plastic.

Recommended uses:

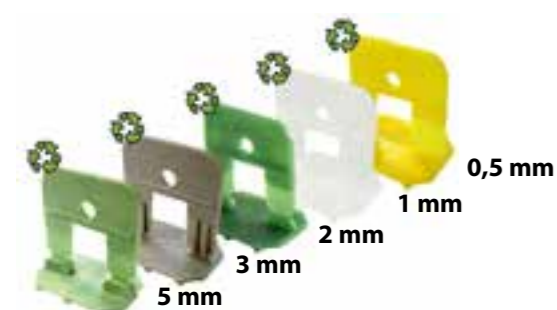
- Wall and floor tiles with minimum joint.
- Large format floor tiles.
- Laying of rectified wall tiles.
- Tiles with reduced thickness: XLIGHT and XTONE
- Interlocking floor designs.
- Glued facades.
- Essential to place the ceramic by the method of thin layer and double gluing of the pieces

Substrates:

- All usual substrates for ceramic tiles laying.

Materials:

- Before using the self-levelling spacers system, carry out a preliminary test with the type of wall or floor tiles to be installed and check that the tile is not damaged during the removal of the spacer, especially in textured or rectified tiles without bevelling and mosaics with 3D texture



self-leveling spacers for tiles 6 to 15 mm thick

| SAP | | Presentation | Europallet | P/EU |
|-----------|---------------|--------------|-----------------|-------------|
| 100108031 | wedge | 100 ud/bag | 700 bags/pallet | 22.63 p/bag |
| 100108032 | wedge | 300 ud/bag | 240 bags/pallet | 52.47 p/bag |
| 100095383 | wedge | 500 ud/bag | 140 bags/pallet | 99.70 p/bag |
| 100207811 | 0,5 mm spacer | 100 ud/bag | 600 bags/pallet | 15.81 p/bag |
| 100207797 | 0,5 mm spacer | 300 ud/bag | 200 bags/pallet | 43.24 p/bag |
| 100207740 | 0,5 mm spacer | 500 ud/bag | 120 bags/pallet | 71.02 p/bag |
| 100108026 | 1 mm spacer | 100 ud/bag | 600 bags/pallet | 15.81 p/bag |
| 100108027 | 1 mm spacer | 300 ud/bag | 200 bags/pallet | 43.24 p/bag |
| 100108028 | 1 mm spacer | 500 ud/bag | 120 bags/pallet | 71.02 p/bag |
| 100344039 | 2 mm spacer | 100 ud/bag | 600 bags/pallet | 15.81 p/bag |
| 100344038 | 2 mm spacer | 300 ud/bag | 200 bags/pallet | 43.24 p/bag |
| 100344037 | 2 mm spacer | 500 ud/bag | 120 bags/pallet | 71.02 p/bag |
| 100109070 | 3 mm spacer | 100 ud/bag | 600 bags/pallet | 15.81 p/bag |
| 100109071 | 3 mm spacer | 300 ud/bag | 200 bags/pallet | 43.24 p/bag |
| 100109072 | 3 mm spacer | 500 ud/bag | 120 bags/pallet | 71.02 p/bag |
| 100275166 | 5 mm spacer | 100 ud/bag | 600 bags/pallet | 15.81 p/bag |
| 100275156 | 5 mm spacer | 300 ud/bag | 200 bags/pallet | 43.24 p/bag |
| 100275138 | 5 mm spacer | 500 ud/bag | 120 bags/pallet | 71.03 p/bag |



self-leveling spacers for tiles 16 to 22 mm thick

| SAP | | Presentation | P/EU |
|-----------|-------------|--------------|-------------|
| 100225039 | 2 mm spacer | 100 ud/bag | 15.81 p/bag |
| 100315637 | 5 mm spacer | 100 ud/bag | 15.10 p/bag |
| 100315638 | 5 mm spacer | 300 ud/bag | 42.68 p/bag |
| 100315639 | 5 mm spacer | 500 ud/bag | 68.11 p/bag |

complements

| SAP | | Presentation | P/EU |
|-----------|--------------------------|--------------|-------------|
| 100213808 | 0,5 mm spacer system kit | kit* | 84.57 p/kit |
| 100108034 | 1 mm spacer system kit | kit* | 84.57 p/kit |
| 100350100 | 2 mm spacer system kit | kit* | 84.57 p/kit |
| 100109074 | 3 mm spacer system kit | kit* | 84.57 p/kit |
| 100275157 | 5 mm spacer system kit | kit* | 84.57 p/kit |
| 100123264 | supplementary lift piece | 50 ud/bag | 3.93 p/bag |
| 100095386 | adjustment tool | unit | 53.40 p/u |

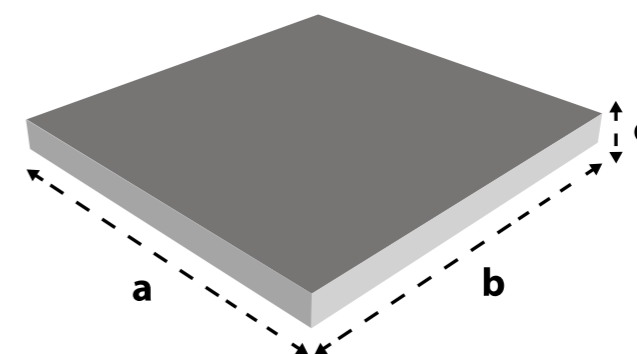
*kit: 1 adjustment tool, 100 spacers and 100 wedges

GROUTING COVERAGE

| a x b | c | colorstuk 0-4 | colorstuk especial | colorstuk rapid | epotech aqua | epotech nature |
|-------------|------|-------------------|--------------------|-------------------|-------------------|-------------------|
| cm | mm | gr/m ² | gr/m ² | gr/m ² | gr/m ² | gr/m ² |
| 2,5 x 2,5 | 4 | 480 | 496 | 512 | 486 | 493 |
| 5 x 5 | 4 | 240 | 248 | 256 | 243 | 246 |
| 7,5 x 7,5 | 4 | 160 | 165 | 171 | 162 | 164 |
| 10 x 10 | 6 | 180 | 186 | 192 | 182 | 185 |
| 20 x 31,6 | 9 | 110 | 114 | 118 | 112 | 113 |
| 31,6 x 44,6 | 9 | 73 | 75 | 78 | 74 | 75 |
| 31,6 x 59,2 | 9 | 66 | 68 | 70 | 66 | 67 |
| 31,6 x 90 | 9 | 58 | 60 | 62 | 58 | 59 |
| 33,3 x 100 | 9,2 | 55 | 57 | 59 | 56 | 57 |
| 45 x 120 | 10,5 | 48 | 50 | 51 | 49 | 49 |
| 21,5 x 65,9 | 11 | 102 | 105 | 109 | 103 | 104 |
| 14,3 x 90 | 11 | 134 | 138 | 143 | 136 | 137 |
| 22 x 90 | 11 | 93 | 96 | 100 | 95 | 96 |
| 19,3 x 120 | 11 | 99 | 103 | 106 | 101 | 102 |
| 19,3 x 180 | 12 | 103 | 107 | 110 | 105 | 106 |
| 29,4 x 120 | 11 | 70 | 72 | 75 | 71 | 72 |
| 29,4 x 180 | 12 | 71 | 74 | 76 | 72 | 73 |
| 25 x 150 | 10,5 | 74 | 76 | 78 | 74 | 75 |
| 44,3 x 44,3 | 10 | 68 | 70 | 72 | 69 | 70 |
| 43,5 x 65,9 | 11 | 63 | 65 | 67 | 64 | 65 |
| 40 x 80 | 11 | 62 | 64 | 66 | 63 | 64 |
| 45 x 90 | 11 | 55 | 57 | 59 | 56 | 56 |
| 59,6 x 59,6 | 11 | 55 | 57 | 59 | 56 | 57 |
| 80 x 80 | 12 | 45 | 47 | 48 | 46 | 46 |
| 59,6 x 120 | 12 | 45 | 47 | 48 | 46 | 46 |
| 100 x 100 | 11 | 33 | 34 | 35 | 33 | 34 |
| 120 x 120 | 12 | 30 | 31 | 32 | 30 | 31 |
| 100 x 100 | 3,5 | 11 | 11 | 11 | 11 | 11 |
| 100 x 100 | 6 | 18 | 19 | 19 | 18 | 18 |
| 120 x 120 | 6 | 15 | 16 | 16 | 15 | 15 |
| 100 x 300 | 3,5 | 7 | 7 | 7 | 7 | 7 |
| 120 x 250 | 6 | 11 | 11 | 12 | 11 | 11 |

SELF-LEVELING SPACERS COVERAGE

| a | b | a x b | c | Spacers / m ² | |
|------|------|-------------|------|--------------------------|---------------|
| | | | | Aligned | Staggered 3/4 |
| cm | cm | cm x cm | mm | | |
| 20 | 31,6 | 20 x 31,6 | 9 | 64 | - |
| 31,6 | 44,6 | 31,6 x 44,6 | 9 | 29 | - |
| 31,6 | 59,2 | 31,6 x 59,2 | 9 | 22 | - |
| 31,6 | 90 | 31,6 x 90 | 9 | 18 | - |
| 33,3 | 100 | 33,3 x 100 | 9,2 | 16 | - |
| 45 | 120 | 45 x 120 | 10,5 | 12 | - |
| 21,5 | 65,9 | 21,5 x 65,9 | 11 | 36 | 43 |
| 14,3 | 90 | 14,3 x 90 | 11 | 39 | 47 |
| 22 | 90 | 22 x 90 | 11 | 26 | 31 |
| 19,3 | 120 | 19,3 x 120 | 11 | 26 | 31 |
| 19,3 | 180 | 19,3 x 180 | 12 | 21 | 23 |
| 29,4 | 120 | 29,4 x 120 | 11 | 18 | 20 |
| 29,4 | 180 | 29,4 x 180 | 12 | 14 | 16 |
| 25 | 150 | 25 x 150 | 10,5 | 16 | 19 |
| 44,3 | 44,3 | 44,3 x 44,3 | 10 | 21 | - |
| 43,5 | 65,9 | 43,5 x 65,9 | 11 | 18 | - |
| 40 | 80 | 40 x 80 | 11 | 16 | - |
| 45 | 90 | 45 x 90 | 11 | 13 | - |
| 59,6 | 59,6 | 59,6 x 59,6 | 11 | 12 | - |
| 80 | 80 | 80 x 80 | 12 | 10 | - |
| 59,6 | 120 | 59,6 x 120 | 12 | 9 | - |
| 100 | 100 | 100 x 100 | 11 | 6 | - |
| 120 | 120 | 120 x 120 | 12 | 6 | - |
| 100 | 100 | 100 x 100 | 3,5 | 6 | - |
| 100 | 100 | 100 x 100 | 6 | 6 | - |
| 120 | 120 | 120 x 120 | 6 | 6 | - |
| 100 | 300 | 100 x 300 | 3,5 | 4 | - |
| 120 | 250 | 120 x 250 | 6 | 4 | - |





SUBSTRATE PREPARATION PRODUCTS

ELECTRIC RADIANT FLOOR HEATING

Electric Radiant Floor Heating, **157**

ACOUSTIC INSULATION

fonopac r, **159**

SELF-LEVELING MORTARS

level 1 pro, **160** | level 3, **161**

PRIMERS

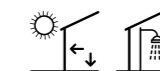
super-prim, **162** | uniprim, **163**

CLEANING PRODUCTS

acid net 1L, **164** | porce-clean, **164** | basic-gel 1L, **164**
epotech cleaner, **165** | non slip tile, **165**



electric radiant floor heating



The electric radiant floor heating from butech, also known as **ERFH**, is a heating system with an electric element for radiant floors, specially designed to provide comfort in ceramic floors in bathrooms and, in general, all kinds of floors walked barefoot. The ERFH system consists of an electric element and a digital thermostat timer.

The electric element is a 1.8 mm diameter heating wire that transforms electric energy into heating. Never cut this kind of wire. Maximum power is 150 W/m².

User-friendly digital thermostat that regulates the turn on and off and heating power of the system.



touch control

Features:

- Easy, quick and economic installation. No maintenance costs.
- Avoids the installation of radiators on the walls.
- Ideal for homes not connected to the gas distribution network.
- Applicable in floors where a water pipe heating cannot be installed.
- More uniform heat distribution to all the surface of the room.
- More pleasant elevation of heat distribution.
- No air movement.

Power: 150 W/m²
 Voltage: 230 V – 50/60 Hz
 Maximum charge: 16 Amp / 230 V max
 Maximum temperature: + 40°C

Installation:

- Choose the radiant Mat that suits the surface to be heated.
- In case of surfaces bigger than 10 m², connect Mats in parallel in a connection box.
- Do not connect Mats with a total surface bigger than 20 m² to one thermostat.
- Never cut the heating wire.
- Do not install under static elements and less than 15-20 cm from the walls.
- Never drill a floor where a radiant heating has been installed.

Recommended uses:

- Radiant heating in home refurbishings.
- General heating of homes.
- Comfort and auxiliary heating in bathrooms and dressing rooms.
- Comfort and auxiliary heating in spas and premises with permanent dampness.
- Comfort and auxiliary heating in locker rooms, recreational and sports premises.
- Heating of indoor areas with high ceilings.
- Temporary heating of workplaces.
- Do not use in outdoor floors.

Guarantee:

- Thermostat guarantee: 3 years
- Electric Mat guarantee: Lifetime

Materials:

- Absorbent ceramics and porcelain tiles (water absorption < 0.5% as per EN-ISO 10545-3).
- Natural stone and marble not prone to staining.
- Wooden floors bonded to the substrate.
- Do not use under floating floors.
- Do not use under material sensible to heat.

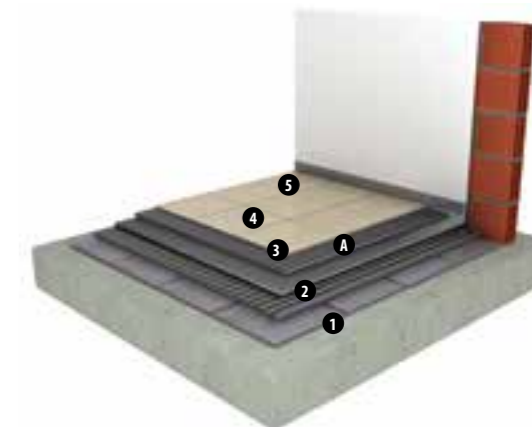
| electric radiant floor heating | | | |
|--------------------------------|------------------------|------------------|-------------------|
| SAP | Premium ERFH | Presentation | P/EU |
| 100232008 | 1 m ² Mat | 1 Mat/box | 163.89 p/u |
| 100232081 | 1.5 m ² Mat | 1 Mat/box | 188.79 p/u |
| 100232053 | 2 m ² Mat | 1 Mat/box | 210.41 p/u |
| 100232009 | 2.5 m ² Mat | 1 Mat/box | 240.80 p/u |
| 100232090 | 3 m ² Mat | 1 Mat/box | 268.95 p/u |
| 100232082 | 4 m ² Mat | 1 Mat/box | 347.91 p/u |
| 100232016 | 5 m ² Mat | 1 Mat/box | 425.80 p/u |
| 100232080 | 10 m ² Mat | 1 Mat/box | 731.59 p/u |
| 100305735 | 10GM Thermostat | 1 thermostat/box | 371.93 p/u |

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

fonopac r



fonopac r is a multilayer sheet for isolating ceramic or natural stone floors against impact noise. Made of synthetic rubber, it combines a good Acoustic insulation with a low compressibility, allowing for direct laying of ceramic tiles. Specially recommended for refurbishing of floors.



1- floor slab
2- old floor tile
3- fonopac r
4- floor tile
5- bandin
A- cement-based adhesive

Features:

- Sheet made of synthetic rubber and TPO..
- Allows direct laying of tiles, with no need for compression layers.
- Compatible with cement-based adhesives.

- Dimensions: 60 x 100 cm
- Final thickness: 3 mm
- Weight: 1,36 kg / m²

- Weighted reduction of impact sound pressure level according to standard ISO 717-2

$$\Delta L_w = 16 \text{ dB}$$

Installation:

- Cover the whole floor perimeter with acoustic isolating tape bandin.
- Laying of the sheets by the thin-bed method, with deformable cementitious adhesive.
- Seal the joints between sheets with cintex tape.
- Be extremely cautious when laying the sheet to avoid tears and other acoustic bridges.
- Once fonopac r sheets laid, lay the ceramic floor with super-one n mixed with unilax.

Recommended uses:

- Reduces impact noise in indoor floors.
- Reduces impact noise in refurbishing of floors.

Materials:

- Ceramic floors and similar products adhered to the substrate.
- Laminate floors.

Substrates:

- Cement covered floors.
- Existing floors.

fonopac r

| SAP | | Presentation | P/EU |
|-----------|---|---|-------------------------------|
| 100082628 | fonopac r | sheets 100 x 60 cm | 20.52 p/m ² |
| 100004402 | bandin | roll 30 m | 18.84 p/roll |
| 100004399 | cintex | roll 50 m | 24.26 p/roll |
| 100004463 | Kit fonopac r fonopac r super-one n bandin cintex | Total 8,4 m ² 14x 100 x 60 cm sheets 2x 25 Kg bags 1x 30 m roll 1x 50 m roll | 352.97 p/kit |

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

level 1 pro



level 1 pro is a fast hardening, self-leveling mortar for leveling and regularizing substrates for all kinds of floor tiles. Specially recommended for laying rectified ceramic floor tiles.

It is formulated for creating 2 to 10 mm floor substrates. It features good workability, fast-setting times, and a high mechanical performance. It allows to prepare floors well levelled, for a correct and quick fixing of rectified ceramic tiles.



Certifications/Standards:
EN 13813 CT-C20-F5

Features:

- Single-component, self-leveling mortar.
- Excellent adherence.
- Fast hardening. Ready for traffic in 4-5 hours.
- Application thickness between 2 and 10 mm.
- Easy application with a straight edge trowel or scraper. Pumpable.
- Indoor use.
- Mixing water. 6.0 l per 25 kg bag.

Recommended uses:

- Substrate regularization in refurbishing jobs.
- Indoor large format ceramic floor tile coverings.
- Indoor rectified floor tile coverings.
- Laminate floating floors.
- Synthetic floors and carpet.
- Do not use in outdoor floors.

Substrates:

- For cement-based, concrete or anhydrite substrates, first apply **uniprim**.
- For existing ceramic substrates, first apply **super-prim**.

Materials:

- Large format ceramics.
- Porcelain tiles with a water absorption < 0.5% as per EN-ISO 10545-3.
- Natural stone and marble not prone to staining.
- Laminate floors and parquet.

Coverage:

| Substrate | Coverage |
|----------------------|--|
| Self-leveling floors | 1.4 kg per m ² and thickness millimeter |

| level 1 pro | | | | |
|-------------|-------------|--------------|----------------|-----------|
| SAP | | Presentation | Europallet | P/EU |
| 100141151 | level 1 pro | bag 25 kg | 1000 kg/pallet | 0.96 p/kg |

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

level 3



level 3 is a fast hardening, self-leveling mortar with fibres for leveling and regularizing substrates for all kinds of floor tiles. Specially recommended for laying ceramic floor tiles with a minimal joint indoors.

It is formulated for creating 3 to 30 mm floor substrates. It features good workability, fast-setting times, and a high mechanical performance. It allows to prepare floors well levelled, for a correct and quick fixing of rectified ceramic tiles.



Certifications/Standards:
EN 13813 CT C25-F5

Features:

- Compressive strength ≥ 25 N/mm²
- Flexural strength ≥ 5 N/mm²
- Single-component, self-leveling mortar.
- Excellent adherence. Flexible.
- High fibre content.
- Application thickness between 3 and 30 mm.
- Easy application with a straight edge trowel or scraper.
- Indoor use.
- Mixing water: 4.25 – 4.50 l per 25 kg bag

Recommended uses:

- Indoor large format floor tile coverings.
- Indoor large format rectified floor tile coverings.
- Floor tiles with radiant heating.

Substrates:

- Cement-based substrate, previously apply **uniprim**.
- Glazed ceramic tiles and wood substrates, previously apply **super-prim**.

Materials:

- Large format floor tiles.
- Porcelain tiles (water absorption < 0.5% as per EN-ISO 10545-3).
- Natural stone and marbles.

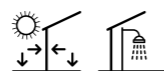
Coverage:

| Substrate | Coverage |
|----------------------|--|
| Self-leveling floors | 1.4 kg per m ² and thickness millimeter |

| level 3 | | | | |
|-----------|---------|--------------|----------------|-----------|
| SAP | | Presentation | Europallet | P/EU |
| 100104577 | level 3 | bag 25 kg | 1000 kg/pallet | 1.53 p/kg |

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

super-prim



super-prim is a water-based acrylic resin primer with silica arids, used for preparing substrates prior to using adhesives, self-leveling mortars and mortar screeds. It reduces water absorption and improves the consistency of cement-based substrates. Professional use.



Features:

- Water-based, acrylic resin latex with silica arids.
- It enhances the adherence of cement mortars on glazed wall coverings.
- It improves the bonding material setting time.
- It reduces substrate water absorption.
- It increases cohesion of the substrate.
- Easy application with a paint roller or a wide paint-brush. Can be applied with airless spray.
- Indoor and outdoor use.
- Do not dilute with water or mix with any other liquids.

Recommended uses:

- Primer for self-leveling mortars on highly absorbent or existing ceramic tile coverings.
- Ceramic tiles on cement-based substrates with weak consistency or existing ceramic tile coverings.
- Ceramic floor coverings on anhydrite substrates or ceramic wall coverings on plaster or molding plaster.
- Mortar screeds on brick partition walls or concrete block walls.
- Mortar screeds on ceramic tile or natural stone floors.
- Do not use in substrates subject to dampness increases.

Substrates:

- Ceramic brick partition walls.
- Cement covered floors and walls.
- Concrete slabs and aerated concrete blocks.
- Anhydrite-covered floors and plastered walls.
- Indoor ceramic floor and wall tiles.
- Indoor wood boards.
- Indoor metal sheets.

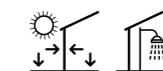
Coverage:

| Substrate | Coverage |
|---------------|-----------------------------|
| Non absorbent | 200 - 250 gr/m ² |
| Absorbent | 250 -300 gr/m ² |

| super-prim | | | | |
|------------|------------|--------------|---------------|------------|
| SAP | | Presentation | Europallet | P/EU |
| 100123220 | super-prim | can 10 kg | 640 kg/pallet | 10.69 p/kg |

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

uniprim



uniprim is a water-based primer made of synthetic resins for the insulation of plaster, anhydrite and molding plaster substrates, prior to the use of cement-based adhesives. It reduces water absorption and improves the consistency of cement-based substrates



C2-type cement-based adhesives can be used to lay ceramic tiles quickly and efficiently on plaster, anhydrite and molding plaster substrates. It reduces the level of absorption of highly absorbent substrates, preventing cement-based adhesives from drying out too quickly and thus ensuring that they set properly. Priming prior to the application of self-leveling mortars on absorbent substrates, avoiding the appearance of bubbles or cracks because of a fast drying.

Features:

- Water-based synthetic resins primer.
- Once dry, it allows for the application of cementitious adhesives on gypsum-based supports.
- It reduces substrate water absorption.
- It improves the bonding material setting time.
- It increases cohesion of the substrate.
- Easy application with a paint roller or a wide paint-brush.
- Indoor and outdoor use.

Recommended uses:

- Wall tiles on plaster or molding plaster substrates.
- Floor tiles on anhydrite substrates.
- Priming required prior to the use of self-leveling compounds.

Substrates:

- Plasterboards and plastered walls.
- Anhydrite floor coverings.
- Cement-based substrates with high water absorption.
- Plasterboards.
- Untreated partition walls for laying tiles.

Coverage:

| Substrate | Coverage |
|-----------------------------|-----------------------------|
| Anhydrite/plaster substrate | 100 - 200 gr/m ² |

| uniprim | | | | |
|-----------|---------|--------------|---------------|-----------|
| SAP | | Presentation | Europallet | P/EU |
| 100004384 | uniprim | can 5 kg | 480 kg/pallet | 6.60 p/kg |
| 100004387 | uniprim | can 20 kg | 560 kg/pallet | 6.16 p/kg |

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

acid net 1L

acid net is an acid detergent for cleaning ceramic floor and wall tiles. It dissolves all kinds of cement debris without damaging coverings or cement based joints like colorstuk.

Recommended uses:

- Cleaning of remains of adhesives and cement-based grouting materials in floor and wall tiles
- Cleaning of efflorescences and salts remains.
- Cleaning of plaster remains and plaster-based remains.
- Cleaning of lime remains and film.
- Cleaning of glazed substrates prior to laying new tiles.

Coverage:

Dilution 1: 1 with clear water 90-100 gr / m²
 Dilution 1: 2 with clear water 45-50 gr / m²



| acid net 1L | | | | |
|-------------|----------|--------------|------------|-----------|
| SAP | | Presentation | Box | P/EU |
| 100120423 | acid net | bottle 1L | 12 bottles | 12.47 p/u |

porce-clean

Neutral detergent for cleaning ceramic and natural stone floor coverings. High degreasing power for a deep and perfect cleaning. Fast drying. Indoor and outdoor use.

Recommended uses:

- Regular cleaning of ceramic wall tiles.
- Cleaning of remains of wax, oil or grease from floor and wall tiles .

Coverage:

10 l of clean water 100-200 ml



| porce-clean | | | | |
|-------------|-------------|--------------|------------|-----------|
| SAP | | Presentation | Box | P/EU |
| 100120431 | porce-clean | bottle 1L | 12 bottles | 11.11 p/u |

basic gel 1L

Concentrated alkaline detergent developed for cleaning ceramic tiles in general and natural stones. It removes all kinds of oils, varnishes, paints, wax and home stains. Specially effective for etching former treatments.

Recommended uses:

- Intensive cleaning of ceramic wall tiles.
- Cleaning of remains of wax, oil or grease from floor and wall tiles .
- Cleaning of glazed substrates prior to laying new tiles.



| basic gel 1L | | | | |
|--------------|--------------|--------------|------------|-----------|
| SAP | | Presentation | Box | P/EU |
| 100120425 | basic gel 1L | bottle 1L | 12 bottles | 14.87 p/u |

Check the chemical resistance of the material to be cleaned.

*Given the wide variety of ceramic materials, glass mosaics and natural stones, we recommend to check with your tile provider about chemical resistance of the tiles before applying any cleaning product.

Before using any cleaning product, please perform a test or refer to the product's technical sheet.

epotech cleaner

Water-based detergent for cleaning epoxy putties remains and stains. Specially recommended for cleaning remains of epotech n, epotech nature, epotech aqua, epotech crystal. Professional use.

Recommended uses:

- Cleaning of epoxy putties remains and films on ceramic tiles, glass mosaics and natural stones.

Coverage for 2 mm joint:

| | | |
|------|--------------|----------------------------|
| Tile | 200 x 316 cm | 20 m ² /package |
| Tile | 200 x 446 cm | 30 m ² /package |
| Tile | 316 x 596 cm | 33 m ² /package |
| Tile | 316 x 900 cm | 37 m ² /package |

| epotech cleaner | | | | |
|-----------------|-----------------|---------------|------------|-----------|
| SAP | | Presentation | Box | P/EU |
| 100120428 | epotech cleaner | bottle 500 ml | 20 bottles | 23.28 p/u |



non-slip tile

Non-slip treatment for glazed and unglazed ceramic tiles reducing the risk of slip and fall accidents. Indoor and outdoor use.

The non-slip treatment reacts with the ceramic tiles surface, generating thousands of microscopic bowls. These evenly distributed engravings increase the contact surface and, in the presence of water, produce a suction between the covering and the foot. This effect increases the coefficient of friction and reduces the risk of slip and fall accidents.

Recommended uses:

- Glazed and non-glazed ceramic floor tile coverings.
- Indoor and outdoor floor tile coverings.
- Built in shower trays.
- Do not apply on fibre shower trays and bathtubs.
- Do not apply on materials which are sensible to acid attack, like limestones or mortar substrates.

Coverage:

Ceramic tile 200 gr/m²

| non-slip tile | | | | |
|---------------|---------------|---------------|------------|-----------|
| SAP | | Presentation | Box | P/EU |
| 100120430 | non-slip tile | bottle 500 ml | 20 bottles | 38.81 p/u |

Check the chemical resistance of the material to be cleaned.

*Given the wide variety of ceramic materials, glass mosaics and natural stones, we recommend to check with your tile provider about chemical resistance of the tiles before applying any cleaning product.

Before using any cleaning product, please perform a test or refer to the product's technical sheet.





SHOWER TRAYS AND WATERPROOFING

SHOWER DECK SYSTEM

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CONCEPT XPS SHOWER TRAYS

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CONCEPT XPS PANELS

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DRAINAGE

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SHOWER DECK SYSTEM

shower deck n



New shower tray concept with concealed drain for the most exclusive bathrooms. This innovative shower tray system lets us create a sense of continuity with the rest of the bathroom floor because the slopes are concealed under the floor. Drainage is achieved through the open joints and does not require the installation of an evacuation grid.

The **shower deck n** is a shower tray made up by a polyurethane base coated with thermoset polymers, especially designed to have ceramic plates installed. Specially recommended for bathroom renovations.

Features:

- Flat shower tray without slopes.
- Polyurethane base coated with thermoset polymers.
- Drain concealed from sight.
- Ultra-slim shower tray; only 30 mm in height.
- Easy to clean and high resistance to domestic-use detergents.
- Virtually no maintenance, especially compared with wooden floors.
- Thermal insulation.
- Easy installation and assembly.

Installation:

- Concrete floor slabs.
- Cement covered floors.
- Wood flooring.

Physical properties of the shower deck ns tray:

| | |
|--------------------------------|--|
| Color | Black |
| Weight | 5 Kg/m ² |
| Compression resistance | 2000 KpA |
| Capillarity | 0 |
| Limit application temperature. | -70/+130 °C |
| Supply thicknesses (mm) | 30 mm |
| Tolerances | Length and width: ± 2 mm Thickness: +/- 2 mm Squaring: < 2 mm/m |

Recommended use:

- Shower trays and cabins in designer bathrooms.
- Shower trays in public buildings.
- Applications where it is necessary to eliminate architectural barriers.
- Accessible bathrooms.

Materials:

Porcelain tiles with a thickness of 6 mm or above. For models with a lower thickness, stick a reinforcing sheet on the back of the piece; check characteristics with the Butech Technical Department

- KRION slabs
- Anti-slip porcelain tile plates
- STON-KER antislip
- PAR-KER antislip
- SOLID-KER antislip

Components:

- **shower deck n** tray
- **imperband** 5 m²
- Non-return valve drain. Output Ø 40 mm and 0.52 l/s
- 5 linear meters lami-band 200 roll
- Drain reinforcement piece
- P-404 tube
- Protection plate
- Manhole key
- PVC leveling profiles of 14X14X2000 mm to reference the height and finish of the ceramics (2 pcs)
- Profiles for union of ceramic pieces of 35 x 14 x longest measurement of the tray, max. 2000 mm (2 pcs)
- Ceramic tiles not included



| shower deck n | | | |
|---------------|--------------------|--------------|--------------------|
| SAP | | Presentation | P/EU |
| 100350281 | 700 x 700 x 30 mm | 1 box | 714.41 p/u |
| 100350335 | 800 x 800 x 30 mm | 1 box | 798.04 p/u |
| 100350336 | 800 x 938 x 30 mm | 1 box | 863.36 p/u |
| 100350337 | 900 x 938 x 30 mm | 1 box | 906.71 p/u |
| 100350338 | 1216 x 938 x 30 mm | 1 box | 1058.01 p/u |
| 100349341 | Bespoke* | 1 box | |

| drain | | |
|-----------|--|------------------|
| SAP | | P/EU |
| 250045810 | horizontal swd drain | 27.46 p/u |
| 250049540 | vertical horizontal swd drain | 30.64 p/u |
| 250049695 | high flow swd drain + non-retirn valve | 98.75 p/u |

* Maximum shower tray dimensions 1.300 x 2.000 x 30 mm

CONCEPT XPS SHOWER TRAYS

concept xps shower trays

It is a prefabricated system for creating built in shower trays. They include the slopes for the correct water drainage, as well as the drain and the waterproofing system. This system is supplied ready to use, which reduces working times while guarantees a perfect substrate for laying mosaic, natural stone or ceramics.

concept xps shower tray is light, resistant and safe, reason why it is specially recommended in bathroom refurbishing jobs. It includes imperband kit as a drain, but it does not include the decorative grating, so you can choose among a wide range of sizes, shapes and finishes.

Features:

- Prefabricated shower tray made of extruded polystyrene covered with **imperband eco** sheet.
- It includes slopes for water drainage.
- The shower is supplied in two pieces that fit with the sump adjustment piece.
- It includes imperband kit for waterproofing the shower tray and the adjustment piece.
- Minimum system height:
 - Reurbising drain: 75 mm
 - Standard drain: 95 mm
- Available for square as well as for linear drains.
- Not include the decorative grate.

| | | |
|--------------------------|------------|----------------------|
| • Compression resistance | EN 826 | 200 d _N = |
| • (10% deformation): | | 20 mm |
| • Thermal conductivity: | EN 12667 | 0,033 W/m²K |
| • Flammability: | EN 13501-1 | E |

Recommended uses:

- Specially designed for waterproofing built in showers.

Materials:

- Absorbent and non-absorbent ceramic tiles. Porcelain tiles with a water absorption < 0.5% as per EN-ISO 10545-3.
- Glass mosaic.
- Natural stone and marble not prone to staining.

Substrates:

- Concrete floor slabs.
- Cement covered floors.

concept shower tray selection guide

1. Select the type of decorative grating:

- Square grating: Shower tray for square grating
- Linear grating: Shower tray for linear grating

2. Select the shape of the shower tray and the position of the grating:

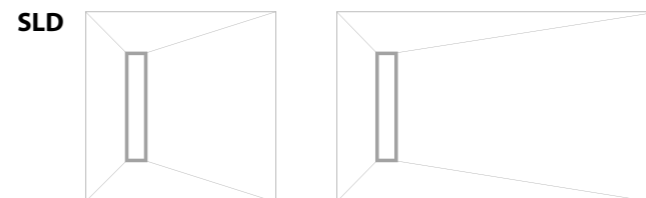
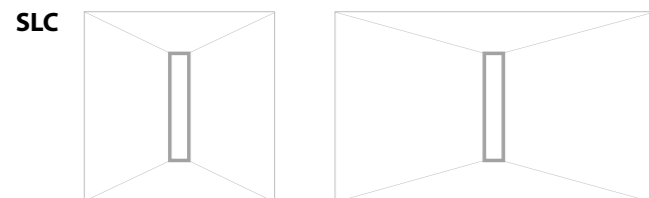
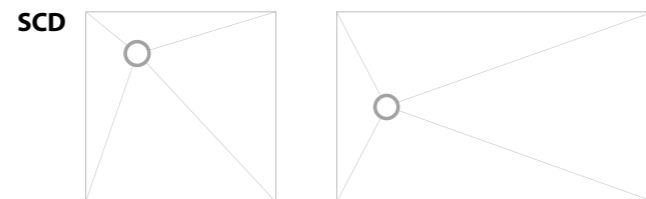
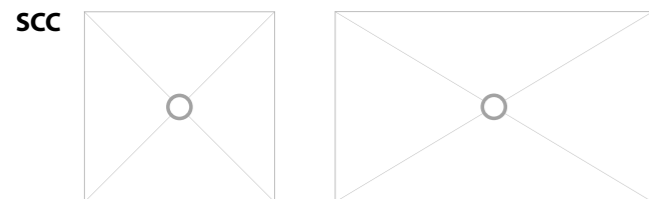
- **SCC**: Centered Square Drain
- **SCD**: Offset Square Drain
- **SLC**: Centered Linear Drain
- **SLD**: Offset Linear Drain

3. Select type of drain:

- Refurbishing imperband kit
- Standard imperband kit.

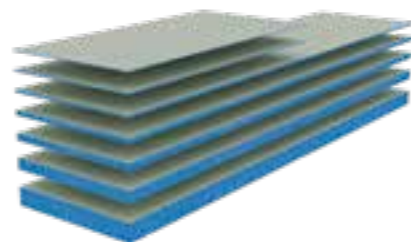
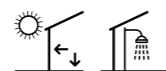
4. Choose the shower tray among the available sizes.

| SAP | 40mm | Bespoke |
|-----------|------|---------|
| 100350258 | | |



SHOWER TRAYS AND WATERPROOFING

Panel concept xps



concept xps panels are extruded polystyrene panels ready for laying wall tiles, mosaics or natural stone with cement-based adhesives. Polystyrene lightness and easy handling, as well as its mechanical resistance and damp resistance make of this panel the perfect substrate for all kinds of environments where damp is present.

This kind of panel is available in thicknesses ranging from 4 to 80 mm and also in special precut boards that allow for a fast installation of curved shapes.

Features:

- Extruded polystyrene boards covered on both sides with waterproof cement mortar.
- Non-absorbent material. Its structure prevents water buildup. Resistant to dampness.
- Excellent surface for laying rectified tiles.
- Low thermal conductivity coefficient.
- Good soundproofing against impact noise.
- Easy handling and transport.
- Quick and clean installation.
- Resistant to microorganism attack.
- Inert and non-hazardous material made with 50% to 70% recycled material.
- Fire resistant: B1 as per DIN 4102.

Substrates:

- Usual indoor substrates in the building industry.
- Uncovered brick partition walls.
- Concrete floor slabs.
- Existing wall and floor tiles.
- Self-supporting indoors. Only 50 and 80 mm boards.

Recommended uses:

- Preparation of substrates for ceramic tiles laying. Specially recommended in refurbishing jobs.
- Bathroom countertops and vanities in permanently wet areas.
- Bathroom partition walls and platforms.
- Bathtub skirts and shower cabins.
- Shelves and panels attached to partition walls.
- Health resorts, saunas and spa premises.
- Thermal insulation of electric radiant heating floors.

Materials:

- Absorbent and non-absorbent ceramic tiles. Porcelain tiles with a water absorption < 0.5% as per EN-ISO 10545-3.
- Glass mosaic.
- Natural stone and marble not prone to staining.

Fixing elements for concept xps panels

concept fastening

| SAP | | Presentation | P/EU |
|-----------|--------------------------|--------------|--------------------|
| 100067686 | 45 mm metal fastening | 50 ud/bag | 48.33 p/bag |
| 100062773 | 130 mm plastic fastening | 10 ud/bag | 11.00 p/bag |
| 100062774 | 130 mm plastic fastening | 50 ud/bag | 51.05 p/bag |
| 100062775 | 80 mm plastic fastening | 10 ud/bag | 8.11 p/bag |
| 100062776 | 80 mm plastic fastening | 50 ud/bag | 34.69 p/bag |



Self-adhesive fiberglass mesh roll

| SAP | | Presentation | P/EU |
|-----------|-------------------------------|--------------|---------------------|
| 100062825 | self-adhesive fiberglass mesh | Roll 10 m | 11.17 p/roll |
| 100062826 | self-adhesive fiberglass mesh | Roll 20 m | 19.26 p/roll |



Polyurethane putty

| SAP | | Presentation | P/EU |
|-----------|----------------|--------------|------------------|
| 100292915 | h-920 | 290 ml | 11.89 p/u |
| 100031189 | super-one gris | 25kg | 1.32 p/kg |



Technical features

| PROPERTIES | STANDARD | VALUE |
|-------------------------------------|------------|---|
| Compression resistance (10% strain) | DIN 53421 | 300 KN/m ² |
| Nominal density | EN 1602 | 35 Kg/m ³ |
| Shear resistance | EN 12090 | 0,25 N/mm ² |
| Tensile strength | EN 1607 | 0,50 N/mm ² |
| Adherence of the protection | | > 2,0 Kg/cm ² |
| Resistance to eccentric load | | > 10,0 Kg/cm ² |
| Water absorption | | < 1,0 Kg/m ² |
| Thermal conductivity | EN 13164 | 0,034 W/m.k (30-60 mm) 0,036 W/m.k (> 60 mm) |
| Working temperature range | | -50 °C / +75 °C |
| Tolerances | | Length: +/- 5 mm Width: +/- 3 mm Thickness: +/- 2 mm Squareness: < 2 mm/m.l. |
| Fire resistance | DIN 4102-1 | B s1-d0 |

concept xps panels

| SAP | | ud./pallet | P/EU |
|-----------|------------------|------------|-------------------|
| 100103351 | 4 mm 1250 x 600 | 300 | 24.62 p/u |
| 100103352 | 6 mm 1250 x 600 | 280 | 23.72 p/u |
| 100103349 | 10 mm 2500 x 600 | 225 | 51.62 p/u |
| 100103350 | 20 mm 2500 x 600 | 111 | 55.65 p/u |
| 100103354 | 30 mm 2500 x 600 | 80 | 62.80 p/u |
| 100103355 | 50 mm 2500 x 600 | 45 | 72.60 p/u |
| 100103356 | 80 mm 2500 x 600 | 31 | 113.53 p/u |

imperband standard kit



The **standard imperband kit** is an indoor waterproofing system consisting of a PVC gutter thermowelded to a 150 x 225 cm waterproof sheet. Specially recommended for waterproofing shower trays in new building works. Residential use.

The waterproof sheet is an imperband type 0,5 mm thick polymer membrane with a double thermoplastic polyolefin sheet and covered on both sides by non woven polyester fibers that allow it to be bonded to surfaces using cement-based adhesives. The gutter features a compact design and multiple possibilities of outlet connections.

It does not include neither the grate nor the drain frame.



Features:

- Maximum security, it eliminates leakage risks between waterproof sheet and drain piece.
- 150 x 225 cm waterproof sheet.
- Discharge speed. 0.6 l/s.
- Compact system, just 100 mm high.
- Adaptable to horizontal and vertical outlets. Adjustable outlet diameter: 40/50 mm.
- Includes u-bend.
- Direct installation of the tile on the waterproof sheet.
- Quick and easy application.

Recommended use:

- Specially designed for waterproofing built in showers.

Materials:

- Absorbent and non-absorbent ceramic tiles. Porcelain tiles with a water absorption < 0.5% as per EN-ISO 10545-3.
- Glass mosaic.
- Natural stone.

Substrates:

- Cement covered floors.

imperband standard kit

| SAP | Presentation | P/EU |
|-----------|--------------------------|-------------------|
| 100103360 | Kit 150 x 225 cm 1ud/box | 102.22 p/u |

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

imperband refurbishing kit n



The **imperband refurbishing kit n** is an indoor waterproofing system consisting of an extrathin PVC gutter thermowelded to a 150 x 225 cm waterproof sheet. Specially recommended for waterproofing shower trays in refurbishing jobs. Residential use.

The waterproof sheet is an imperband type 0.5 mm thick polymer membrane with a double thermoplastic polyolefin sheet and covered on both sides by non woven polyester fibers that allow it to be bonded to surfaces using cement-based adhesives. The only 65 mm drain height allows to carry out installations of 75 mm from the substrate to the ceramic wall covering.

It does not include neither the grate nor the drain frame.



Features:

- Maximum security, it eliminates leakage risks between waterproof sheet and drain piece.
- 150 x 225 cm waterproof sheet.
- Discharge speed. 0.5 l/s.
- Very compact system, just 75 mm high.
- 50 mm diameter horizontal outlet.
- Includes u-bend.
- Direct installation of the tile on the waterproof sheet.
- Quick and easy application.

Recommended use:

- Specially designed for waterproofing showers in refurbishing jobs.

Materials:

- Absorbent and non-absorbent ceramic tiles. Porcelain tiles with a water absorption < 0.5% as per EN-ISO 10545-3.
- Glass mosaic.
- Natural stone.

Substrates:

- Cement covered floors.

imperband refurbishing kit n

| SAP | Presentation | P/EU |
|-----------|--------------------------|-------------------|
| 100187047 | Kit 150 x 225 cm 1ud/box | 128.31 p/u |

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

linear grates



| glass white | | | |
|-------------|-------------|--------------|-------------------|
| SAP | | Presentation | P/EU |
| 100141156 | 93 x 596 mm | 1ud/box | 411.24 p/u |



| glass black | | | |
|-------------|-------------|--------------|-------------------|
| SAP | | Presentation | P/EU |
| 100141153 | 93 x 596 mm | 1ud/box | 411.24 p/u |



| ceramic framed | | | |
|----------------|--------------|--------------|-------------------|
| SAP | | Presentation | P/EU |
| 100148593 | 93 x 596 mm | 1ud/box | 342.99 p/u |
| 100148595 | 93 x 800 mm | 1ud/box | 456.74 p/u |
| 100148594 | 93 x 1200 mm | 1ud/box | 619.41 p/u |



Includes drainage channel and grate.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

linear grates



| black | | | |
|-----------|-------------|--------------|-------------------|
| SAP | | Presentation | P/EU |
| 100278946 | 93 x 596 mm | 1ud/box | 576.64 p/u |



| chrome | | | |
|-----------|--------------|--------------|-------------------|
| SAP | | Presentation | P/EU |
| 100103365 | 93 x 596 mm | 1ud/box | 338.72 p/u |
| 100103366 | 93 x 800 mm | 1ud/box | 444.25 p/u |
| 100103364 | 93 x 1200 mm | 1ud/box | 634.52 p/u |



| texture | | | |
|-----------|--------------|--------------|-------------------|
| SAP | | Presentation | P/EU |
| 100103368 | 93 x 596 mm | 1ud/box | 322.80 p/u |
| 100103369 | 93 x 800 mm | 1ud/box | 440.12 p/u |
| 100103367 | 93 x 1200 mm | 1ud/box | 609.17 p/u |



Includes drainage channel and grate.

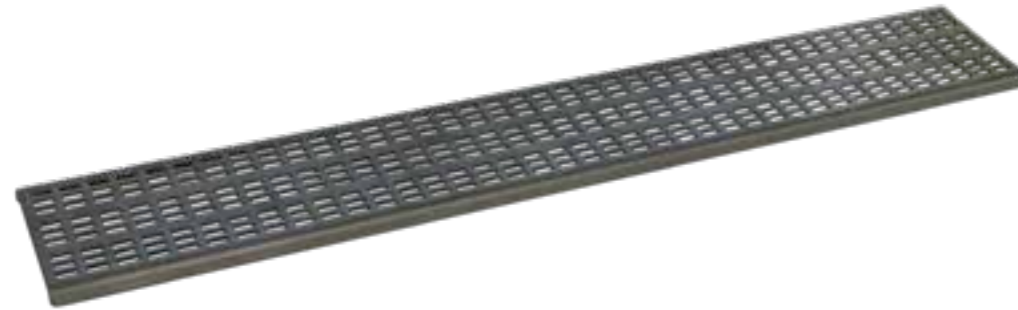
Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.



| squared | | | |
|-----------|--------------|--------------|-------------------|
| SAP | | Presentation | P/EU |
| 100103371 | 93 x 596 mm | 1ud/box | 305.20 p/u |
| 100103372 | 93 x 800 mm | 1ud/box | 405.46 p/u |
| 100103370 | 93 x 1200 mm | 1ud/box | 554.08 p/u |



| line | | | |
|-----------|--------------|--------------|-------------------|
| SAP | | Presentation | P/EU |
| 100103374 | 93 x 596 mm | 1ud/box | 299.43 p/u |
| 100103375 | 93 x 800 mm | 1ud/box | 405.46 p/u |
| 100103373 | 93 x 1200 mm | 1ud/box | 554.08 p/u |



Includes drainage channel and grate.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.



square grates

| standard n squared | | | sun | | |
|--------------------|--------------|------------------|-----------|--------------|------------------|
| SAP | Presentation | P/EU | SAP | Presentation | P/EU |
| 100148572 | 1ud/box | 44.22 p/u | 100114593 | 1ud/box | 57.22 p/u |



| square chrome | | | square texture-revestible | | |
|---------------|--------------|------------------|---------------------------|--------------|-------------------|
| SAP | Presentation | P/EU | SAP | Presentation | P/EU |
| 100293010 | 1ud/box | 51.92 p/u | 100344172 | 1ud/box | 133.22 p/u |



Tile not included in the grate.

All references include drain channel and grate.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.



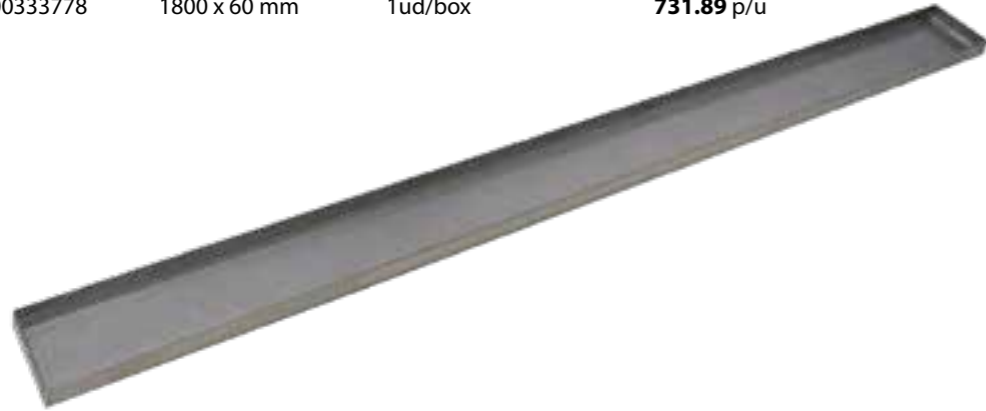
**SHOWER TRAYS AND
WATERPROOFING**

eco linear grates kit



texture-revestible

| SAP | | Presentation | P/EU |
|-----------|--------------|--------------|-------------------|
| 100338557 | 600 x 60 mm | 1ud/box | 281.27 p/u |
| 100338558 | 800 x 60 mm | 1ud/box | 363.20 p/u |
| 100333806 | 1200 x 60 mm | 1ud/box | 527.05 p/u |
| 100333807 | 1500 x 60 mm | 1ud/box | 649.96 p/u |
| 100333778 | 1800 x 60 mm | 1ud/box | 731.89 p/u |



chrome

| SAP | | Presentation | P/EU |
|-----------|--------------|--------------|-------------------|
| 100338199 | 600 x 60 mm | 1ud/box | 281.27 p/u |
| 100338220 | 800 x 60 mm | 1ud/box | 363.20 p/u |
| 100338224 | 1200 x 60 mm | 1ud/box | 527.05 p/u |



square

| SAP | | Presentation | P/EU |
|-----------|--------------|--------------|-------------------|
| 100338186 | 600 x 60 mm | 1ud/box | 281.27 p/u |
| 100338223 | 800 x 60 mm | 1ud/box | 363.20 p/u |
| 100338189 | 1200 x 60 mm | 1ud/box | 527.05 p/u |



eco linear grates kit



matt black

| SAP | | Presentation | P/EU |
|-----------|--------------|--------------|-------------------|
| 100338185 | 600 x 60 mm | 1ud/box | 514.00 p/u |
| 100338221 | 800 x 60 mm | 1ud/box | 595.93 p/u |
| 100338188 | 1200 x 60 mm | 1ud/box | 759.78 p/u |



line n

| SAP | | Presentation | P/EU |
|-----------|--------------|--------------|-------------------|
| 100338184 | 600 x 60 mm | 1ud/box | 281.27 p/u |
| 100338214 | 800 x 60 mm | 1ud/box | 363.20 p/u |
| 100338216 | 1200 x 60 mm | 1ud/box | 527.05 p/u |



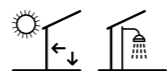
Eco linear grate kit

Components

1. Drain
2. **imperband eco** membrane thermally sealed to the drain
3. Channel
4. Grate supports
5. Filter
6. Stainless steel grate



imperbox



imperbox is paste, ready-to-use waterproofing system specially recommended for waterproofing plasterboard indoors. Compatible with type C2 cement-based adhesive as per EN 12004. Indoor use.

Paste with water-dispersed acrylic polymers that provide it with excellent bonding and deformability properties, which means it can be used over the most common types of substrates used in construction. Special pieces and bands available for waterproofing joints and other critical spots.



Features:

- Water-based paste.
- Indoor waterproofer.
- Excellent adherence. Flexible.
- Good chemical resistance.
- Quick and easy application.

Materials:

- Absorbent and non-absorbent ceramic tiles. Porcelain tiles with a water absorption < 0.5% as per EN-ISO 10545-3.
- Glass mosaic.
- Natural stone and marble.

Substrates:

- Cement covered floors and walls .
- Anhydrite or plaster covered floors and walls .
- Concrete slabs.
- Plasterboards.
- Plywood boards.

Coverage:

- Bond coat
- One-layer application 1.5 kg / m²
- Waterproofing
- Two-layer application 3.6 kg / m²
- Mean thickness per **imperbox** layer: 1.5 mm

Recommended use:

- Private bathrooms. Built in showers.
- Public toilets and showers.
- Spas and premises in permanently damp environments.
- Balconies, covered terraces, cornices and gutters.
- Adhesion promoter on old vinyl and polyurethane adhesives.
- Do not use in outdoors surfaces greater than 10 m².

Angles and waterproof bands:

Special pieces made of waterproof thermoplastic rubber, mounted on polyester sheets which allow laying with type C2 cement-based adhesives as per EN 12004. Specially designed for waterproofing critical spots.

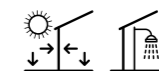
- 1. Inner angle:** Piece for sealing inner corners.
- 2. Outer angle:** Piece for sealing outer corners.
- 3. Waterproof band:** 8 cm wide waterproofing band for sealing edges, level changes and movement joints.



| imperbox | | | |
|-----------|-----------------------|-------------------------|------------------|
| SAP | | Presentation | P/EU |
| 100006223 | imperbox manhattan | 10 Kg can 450 Kg/pallet | 8.28 p/kg |
| 100006210 | outer angle | unit | 8.73 p/u |
| 100006211 | inner angle | unit | 8.73 p/u |
| 100081531 | 10 ml waterproof band | Roll 10 m | 4.67 p/m |
| 100006221 | 50 ml waterproof band | Roll 50 m | 4.49 p/m |

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

sylastic Premium



sylastic Premium is a single-component cementitious waterproofing material with excellent adhesion and deformability, both under positive and negative pressure. Compatible with type C2 cementitious adhesives according to EN 12004, it can be used to waterproof substrates prior to installing tiles. Indoor and outdoor use.

It avoids the need for screeds between the waterproofing and the tile, which reduces the thickness of the system. Application is done in two successive coats with a total thickness of at least 2 mm. Special pieces and bands are available for waterproofing joints and other critical points.



Features:

- Single-component waterproofing mortar
- Waterproofing for both positive and negative hydrostatic pressure
- Waterproofing of interiors and exteriors
- Maximum waterproofing with the minimum thickness (2 mm)
- Suitable for direct installation of tiles with cementitious adhesive
- Excellent adherence and maximum deformability
- Permeable to water vapor, prevents moisture condensation
- Suitable for direct contact with water
- Mixing water: 3.6 liters per 15 kg bag

Materials:

- Absorbent and non-absorbent tiles. Porcelain stoneware (water absorption <0.5% according to EN-ISO 10545-3)
- Glass mosaics
- Natural stones and marbles

Coverage:

- Waterproofing:
 - First layer: > 2 Kg / m²
 - Second layer: > 1 Kg / m²
 - Total waterproofing: > 3 Kg / m²
- Sylastic Premium total minimum thickness: 2mm
- Coverage per millimetre of thickness of sylastic Premium: 1,5 Kg/m²

Recommended use:

- Shower trays and cabins, bathrooms, spas and facilities in environments with permanent humidity
- Exterior terraces and balconies
- Pools and facilities in direct contact with water
- Basements, elevator shafts or tunnels even below the water table
- Cisterns and tanks in direct contact with water
- Repair of cracked screeds and plasters

Substrates:

- Cement mortar floors and plasters
- Concrete sheets
- Existing wall and floor tiles
- Plasterboard sheets.

Before applying sylastic Premium, moisten the support with water.

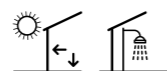
On substrates which are cracked or potentially subject to slight movements, reinforce the second layer of sylastic Premium with a fiberglass mesh.

Do not apply on plaster supports.

| sylastic Premium | | | |
|------------------|-----------------------|------------------------|------------------------------|
| SAP | | Presentation | P/EU |
| 100316193 | sylastic Premium | 15 Kg bag | 4.84 p/kg |
| 100288372 | 50 m fiberglass mesh | 50 m ² roll | 2.67 p/m ² |
| 100006210 | outer angle | unit | 8.73 p/u |
| 100006211 | inner angle | unit | 8.73 p/u |
| 100081531 | 10 ml waterproof band | 10 m roll | 4.67 p/m |
| 100006221 | 50 ml waterproof band | 50 m roll | 4.49 p/m |

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

imperband



imperband is a waterproof sheet, specially designed for indoor waterproofing of ceramic wall and floor coverings.

It is a 0,5mm thick polymer membrane with a double thermoplastic polyolefin sheet and covered on both sides by non woven polyester fibers that allow it to be bonded to surfaces using cement-based adhesives. Ideal for use in new construction and refurbishment of showers and baths, and any indoor environment permanently affected by damp.

Certifications/Standards:

Avis technique: CSTB 13/16-1319_V1.1

Features:

- Double thermoplastic polyolefin membrane covered on both sides by non woven polyester fibers.
- Maximum waterproofing with minimal thickness (0.5 mm).
- Direct installation of the tile on the sheet.
- Good chemical resistance.
- Quick and easy application.

Recommended use:

- Private bathrooms. Built in showers.
- Public toilets and showers.
- Spas and premises in permanently damp environments.
- Balconies and terraces smaller than 10 m².
- Do not use in outdoors surfaces greater than 10 m².

Installation:

- **imperband** sheet is compatible with type C2 cement-based adhesive as per EN 12004.
- In case of surfaces bigger than the length of the sheet, overlap two 10 cm sheets and bond with C2 adhesive.
- In waterproofing of floors, leave an excess of sheet of at least 10 cm in all the spots where floor meets the wall.
- Be extremely cautious when connecting the sheet to the drainage systems.
- Once the **imperband** sheet has been installed, cover with the chosen floor covering. Never leave exposed to direct sunlight.

Materials:

- Absorbent and non-absorbent ceramic tiles. Porcelain tiles with a water absorption < 0.5% as per EN-ISO 10545-3.
- Glass mosaic.
- Natural stone and marble.

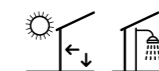
Substrates:

- Cement covered floors and walls .
- Concrete slabs.
- Plasterboards.
- On anhydrite or plaster substrates apply **uniprim**, previously to the cement based adhesive

imperband

| SAP | | Presentation | P/EU |
|-----------|-----------|---|-------------------------------|
| 100276193 | imperband | roll 30 m ² 720 m ² /pallet | 15.28 p/m ² |
| 100276212 | imperband | roll 5 m ² 480 m ² /pallet | 15.48 p/m ² |

imperband eco



imperband eco is a waterproof sheet made of recycled material specially designed for indoor waterproofing of ceramic wall and floor coverings.

It is a 0,5mm thick polymer membrane with a double thermoplastic polyolefin sheet and covered on both sides by non woven polyester fibers that allow it to be bonded to surfaces using cement-based adhesives. Ideal for use in new construction and refurbishment of showers and baths, and any indoor environment permanently affected by damp.

Certifications/Standards:

E.P.D. - Environmental Product Declaration: Being processed.

Features:

- **70% recycled material.**
- Double thermoplastic polyolefin membrane covered on both sides by non woven polyester fibers.
- Maximum waterproofing with minimal thickness (0.5 mm).
- Direct installation of the tile on the sheet.
- Good chemical resistance.
- Quick and easy application.

Recommended use:

- Private bathrooms. Built in showers.
- Public toilets and showers.
- Spas and premises in permanently damp environments.
- Balconies and terraces smaller than 10 m².
- Do not use in outdoors surfaces greater than 10 m².

Installation:

- **imperband eco** sheet is compatible with type C2 cement-based adhesive as per EN 12004.
- In case of surfaces bigger than the length of the sheet, overlap two 10 cm sheets and bond with C2 adhesive.
- In waterproofing of floors, leave an excess of sheet of at least 10 cm in all the spots where floor meets the wall.
- Be extremely cautious when connecting the sheet to the drainage systems.
- Once the **imperband eco** sheet has been installed, cover with the chosen floor covering. Never leave exposed to direct sunlight.

Materials:

- Absorbent and non-absorbent ceramic tiles. Porcelain tiles with a water absorption < 0.5% as per EN-ISO 10545-3.
- Glass mosaic.
- Natural stone and marble.

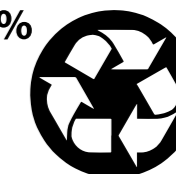
Substrates:

- Cement covered floors and walls .
- Concrete slabs.
- Plasterboards.
- On anhydrite or plaster substrates apply **uniprim**, previously to the cement based adhesive

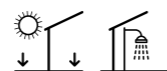
imperband eco

| SAP | | Presentation | P/EU |
|-----------|---------------|---|-------------------------------|
| 100337140 | imperband eco | roll 30 m ² 720 m ² /pallet | 16.50 p/m ² |
| 100337121 | imperband eco | roll 5 m ² 480 m ² /pallet | 16.66 p/m ² |

70 %



pool-deck



Drainage system for pools and terraces covered with porcelain tiles. This new water collection channel system is prepared to receive PORCELANOSA Grupo tiles and allows water to drain through the open joints between them. Compatible with any exterior waterproofing system, pool-deck replaces the traditional metal or plastic grates, completely changing the finish and durability of any outdoor flooring.

Available for 19.3 and 25 cm wide tile pieces. Professional system.



Features:

- Drainage through the open perimeter joint around the tile pieces. Drain joint width: 7mm
- Compatible with all butech exterior waterproofing systems: sylastic and lamitech n.
- Compact; only 55 mm thick channel plus tile.
- Light system, only 9 kg / m²
- High compressive strength: 2000 kpa

Recommended use:

- Drainage of interior and exterior flooring.
- Private and public showers.
- Terraces and pools
- Especially recommended for the following formats:
 - PAR-KER 193 x 1200 mm
 - PAR-KER 193 x 1800 mm
 - PAR-KER 250 x 1500 mm

Materials:

- Non-slip porcelain tile pieces
- STON-KER antislip
- PAR-KER antislip
- SOLID-KER antislip

Supports:

- Cement mortar screeds

pool-deck complements

pool-deck channel: 95 cm long channel with internal V-slope, which includes heat-sealed IMPERBAND waterproofing sheet over the eaves of the channel.

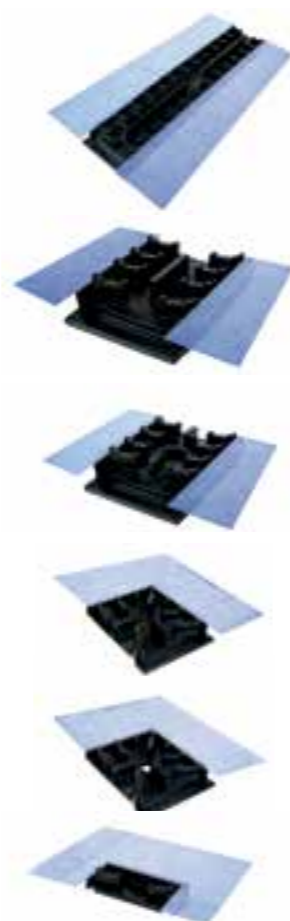
pool-deck adjustment Channel: Adjustment piece of different length measurements with internal V-slope, which includes heat-sealed IMPERBAND waterproofing sheet over the eaves of the channel. To complete the measurement required by the installation, these pieces will be available in the following measures: 15, 25, 35, 45, 55, 65, 75 and 85 cm.

pool-deck drain: Drain piece with internal V-shaped slope, which includes IMPERBAND waterproofing sheet heat-sealed over the eaves of the channel and a special drain designed for this system that withstands high pressures and is resistant to products commonly used in swimming pools.

pool-deck corner: Corner piece with internal V-slope, including IMPERBAND waterproofing sheet heat-sealed over the eaves of the channel.

pool-deck corner drain: Corner drain piece with internal V-slope, which includes heat-sealed IMPERBAND waterproofing sheet over the eaves of the channel and a special drain designed for this system that withstands high pressures and is resistant to products commonly used for swimming pools.

pool-deck side: Channel closure / start terminal that includes heat-sealed Imperband waterproofing sheet over the eaves of the channel.



pool-deck 25 cm

| SAP | | P/EU |
|-----------|------------------------------------|------------|
| 100284628 | pool-deck channel 25x95 | 156.62 p/u |
| 100284678 | pool-deck adjustment channel 25x15 | 95.79 p/u |
| 100284682 | pool-deck adjustment channel 25x25 | 104.12 p/u |
| 100284683 | pool-deck adjustment channel 25x35 | 112.47 p/u |
| 100284684 | pool-deck adjustment channel 25x45 | 120.78 p/u |
| 100284667 | pool-deck adjustment channel 25x55 | 129.12 p/u |
| 100284648 | pool-deck adjustment channel 25x65 | 137.44 p/u |
| 100284668 | pool-deck adjustment channel 25x75 | 145.77 p/u |
| 100284669 | pool-deck adjustment channel 25x85 | 154.11 p/u |
| 100284681 | pool-deck drain 25x29,6 | 109.97 p/u |
| 100284665 | pool-deck corner 25x27,4 | 103.32 p/u |
| 100284680 | pool-deck corner drain ext 25x27,4 | 114.97 p/u |
| 100320031 | pool-deck corner drain int 25x27,4 | 114.97 p/u |
| 100284685 | pool-deck side 25x6,5 male | 103.32 p/u |
| 100289060 | pool-deck side 25x6,5 female | 103.32 p/u |

pool-deck 19.3 cm

| SAP | | P/EU |
|-----------|--------------------------------------|------------|
| 100284673 | pool-deck channel 19,3x95 | 140.78 p/u |
| 100284644 | pool-deck adjustment channel 19,3x15 | 86.60 p/u |
| 100284664 | pool-deck adjustment channel 19,3x25 | 94.50 p/u |
| 100284674 | pool-deck adjustment channel 19,3x35 | 101.50 p/u |
| 100284675 | pool-deck adjustment channel 19,3x45 | 109.14 p/u |
| 100284646 | pool-deck adjustment channel 19,3x55 | 116.79 p/u |
| 100284653 | pool-deck adjustment channel 19,3x65 | 124.07 p/u |
| 100284676 | pool-deck adjustment channel 19,3x75 | 140.78 p/u |
| 100284638 | pool-deck adjustment channel 19,3x85 | 138.97 p/u |
| 100284637 | pool-deck drain 19,3x23,9 | 99.32 p/u |
| 100284663 | pool-deck corner 19,3x21,7 | 93.13 p/u |
| 100284670 | pool-deck corner drain ext 19,3x21,7 | 103.32 p/u |
| 100320040 | pool-deck corner drain int 19,3x21,7 | 103.32 p/u |
| 100284654 | pool-deck side 19,3x6,5 male | 93.13 p/u |
| 100289037 | pool-deck side 19,3x6,5 female | 93.13 p/u |

terrace drain



The **floor drain** from **butech** is a drain for terraces and outdoor floors. It features a wide dish around the grating, which ease the connection to waterproofing sheets. Available with horizontal and vertical outlet, it helps to solve easily and effectively outdoor waterproofing and drainage.

The 10 cm connecting piece between the grating and the drain can be cut, so that it can be installed with glass mosaics up to natural stones. Includes steel grating.

Recommended use:

- Drain designed for connecting with waterproofing sheet.
- Specially designed for **lamitech n** waterproofing outdoor terraces and floors.
- Vertical outlet.

Terrace drain complements

Terrace drain connection:

Clamp for fixing **lamitech n** waterproofing sheet to drain. Includes stainless steel clamp, rubber o-ring and 6 fixing screws.



Terrace drain features:

- 190 mm high drain.
- Discharge speed. 1.6 l/s.
- 75/110 mm vertical outlet.
- 36 cm diameter crown for **lamitech n** waterproofing sheet fixation.
- Includes u-bend.
- 143 x 143 mm steel grating.



bathroom drain



The **bathroom drain** from **butech** is a drain for built in shower trays. It features a wide dish around the grating, which ease the connection to the imperband waterproofing sheet. Available with horizontal and vertical outlet, it helps to solve easily and effectively indoor waterproofing and drainage.

The 10 cm connecting piece between the grating and the drain can be cut, so that it can be installed with glass mosaics up to natural stones. Includes steel grating.

Recommended use:

- Drain designed for connecting with **imperband** waterproofing sheet.
- Specially designed for waterproofing built in showers.
- Available with horizontal or vertical outlet

Bath drain complements

Bathroom drain connection:

Clamp for fixing imperband sheet to drain. Includes stainless steel clamp, rubber o-ring and 6 fixing screws.



Features for horizontal bathroom drain:

- 75 mm high drain.
- Discharge speed. 0.6 l/s.
- 50 mm horizontal outlet.
- 22 cm diameter crown for **imperband** fixation.
- Optional outlet for serial connections.
- Includes u-bend.
- 10 x 10 cm steel grating.



Features for vertical bathroom drain:

- 140 mm high drain.
- Discharge speed. 0.9 l/s.
- 50 mm vertical outlet.
- 26.5 cm diameter crown for **imperband** fixation.
- Includes u-bend.
- 10 x 10 cm steel grating.



| Terrace drain | | | |
|---------------|------------------------|--------------|------------------|
| SAP | | Presentation | P/EU |
| 100005827 | 75/110 vertical drain | 1 ud/box | 86.99 p/u |
| 100005829 | floor drain connection | 1 ud/box | 79.07 p/u |

| bath drain | | | |
|------------|---------------------------|--------------|------------------|
| SAP | | Presentation | P/EU |
| 100005822 | 40/50 horizontal drain | 1 ud/box | 50.38 p/u |
| 100005823 | 50 vertical drain | 1 ud/box | 51.24 p/u |
| 100005825 | bathroom drain connection | 1 ud/box | 27.63 p/u |

butech anti-cracking mat



Decoupling sheet for floors undergoing low and medium movements.

This membrane reduces the transfer of tensions and stresses between the substrate and the flooring, protects the flooring against the appearance of cracks caused by sideways movements between the slabs forming the substrate and allows porcelain or natural stone flooring to be laid on substrates with medium and low movements. Especially recommended on floors built with timber panels.



Features:

- Closed-cell elastomer sheet coated on both sides with non-woven fibers that allow cement-based adhesives to be anchored.
- It allows for direct laying of ceramic tiles with cement-based adhesive types C2 S1 according to EN 12004 or higher.

Color: White
 Roll dimensions: 15 m² 1500 x 100 cm
 Roll weight: 12.35 kg/roll
 Sheet thickness: 1.5 mm
 Sheet density: 525 gr/m²

Materials:

- Stoneware and porcelain stoneware floors, even large formats.
- Natural stones and marbles, even large formats.

The use of butech anti-cracking mat is not recommended:
 - Chemically resistant floor coverings
 - Under parquet floors

Final use:

- Indoor and outdoor floor tile coverings
- Residential and public concurrence floor coverings with pedestrian traffic
- Floor coverings for commercial or industrial use with mechanical requirements, even with wheel circulation
- Floors with built-in heating
- Suitable for kitchens, bathrooms and water-bearing areas
- Suitable for floor renovations

We do not recommend the use of butech anti-cracking mat in:
 - Indoor and outdoor walls
 - Supports exposed to bending movements
 - On structural joints or movement joints of the support

butech anti-cracking mat

| SAP | Presentación | P/EU |
|-----------|--|------------------------|
| 100227223 | Roll 15 m ² 450 m ² / pallet | 10.97 p/m ² |

lamitech n



lamitech n is a multilayer polymer sheet, specially designed for outdoor floors decoupling. Protects tiles against substrate tensions, reducing the risk of breakage and piece lifting. Suitable for outdoor waterproofing.

Coextruded HDPE/EVAC membrane, with one side covered with polyester fibers and the other one with polyester entwined felt, that allows laying with cement-based adhesives. Absorbs tensions, reducing their transmission to the ceramic floor. Indoor and outdoor use.



Features:

- Multilayer HDPE/EVAC polymer membrane covered with polyester fibers.
- Maximum outdoors waterproofing with minimal thickness (3,4 mm).
- It allows for direct laying of ceramic tiles with cement-based adhesive.
- Good chemical resistance.
- Improves impact noise reduction.
- Quick and easy application.

Installation:

- **lamitech n** sheet is compatible with type C2 cement-based adhesive as per EN 12004.
- Place sheets side by side, without overlappings. In case of using it as waterproofer, proceed to sealing sheet joints with **sylastic** waterproof mortar and **lami-band 200** waterproof band..
- In waterproofing of floors, lengthen the waterproofing with **lami-band 200** at least 10 cm in all the spots where floor meets the wall.
- In movement joints, use flexible tape waterproof band.
- Be extremely cautious when connecting the sheet to the drainage systems.
- Once **lamitech n** has been installed, lay the chosen floor with compatible adhesives. Never leave exposed to direct sunlight.

Recommended use:

- Decoupling of balconies and terraces.
- Waterproofing of outdoor floors.
- Laying of ceramics on wood substrates.
- Laying of floor tiles on cracked substrates.
- Terrace refurbishing.
- Laying of ceramics on substrates which are not set yet or present residual damp.

Materials:

- Absorbent and non-absorbent ceramic tiles. Porcelain tiles with a water absorption < 0.5% as per EN-ISO 10545-3.
- Glass mosaic.
- Natural stone and marble.

Substrates:

- Cement or anhydrite covered floors. Apply **uniprim** beforehand.
- Concrete slabs.
- Existing floor tiles.
- Plywood boards.

lamitech n

| SAP | Presentación | P/EU |
|-----------|--|------------------------|
| 100286750 | lamitech n 5 m roll 150 m ² /pallet | 17.55 p/m ² |
| 100288347 | lami-band 200 mm 30 m roll | 4.52 p/m |
| 100006221 | 50 ml waterproof band 50 m roll | 4.49 p/m |
| 100316193 | sylastic Premium 15 Kg bag | 4.84 p/kg |



SYSTEMS

THICKER 20_{MM}

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FLOATING STAIRS

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THICKER 20_{MM}

SYSTEMS



Bottega caliza



- bottega caliza antislip** 59,6 x 59,6 x 2 cm 100285287
- bottega caliza antislip** 60 x 120 x 2 cm 100323742
- bottega caliza antislip** 120 x 120 x 2 cm 100350765

Recommended joint: **colorstuk rapid n perla** 100275760

Bottega acero



- bottega acero antislip** 59,6 x 59,6 x 2 cm 100285276
- bottega acero antislip** 60 x 120 x 2 cm 100323637
- bottega acero antislip** 120 x 120 x 2 cm 100350766

Recommended joint: **colorstuk rapid n manhattan** 100236464

Adhesive: **super-flex S2** 100142757
 59,6 x 59,6 cm: 2 pz/cj - 0,71 m²/cj - 22,73 m²/pal
 60 x 120 cm: 1 pz/cj - 0,72 m²/cj - 19,44 m²/pal
 120 x 120 cm: 1pz/cj - 1,44 m²/cj - 25,92 m²/pal

Includes 20mm tile, plots and installation accessories.



Durango bone



| | |
|--|--|
| Durango bone antislip 59,6 x 59,6 x 2 cm | 100308829 |
| Durango bone antislip 120 x 120 x 2 cm | 100350772 |
| Recommended joint: | colorstuk especial n nacaré 100238235 |

Durango acero



| | |
|---|---|
| Durango acero antislip 59,6 x 59,6 x 2 cm | 100308870 |
| Durango acero antislip 60 x 120 x 2 cm | 100323667 |
| Recommended joint: | colorstuk especial n ash 100204245 |

Adhesive: **super-flex S2** 100142757
 59,6 x 59,6 cm: 2 pz/cj - 0,71 m²/cj - 22,73 m²/pal
 60 x 120 cm: 1 pz/cj - 0,72 m²/cj - 19,44 m²/pal
 120 x 120 cm: 1pz/cj - 1,44 m²/cj - 25,92 m²/pal

Includes 20mm tile, plots and installation accessories.



Nantes acero



Nantes acero antislip
59,6 x 59,6 x 2 cm

100308839

Recommended joint:

colorstuk rapid n gris 100236834

Adhesive: **super-flex S2** 100142757
59,6 x 59,6 cm: 2 pz/cj - 0,71 m²/cj - 22,73 m²/pal

Includes 20mm tile, plots and installation accessories.



Coral caliza

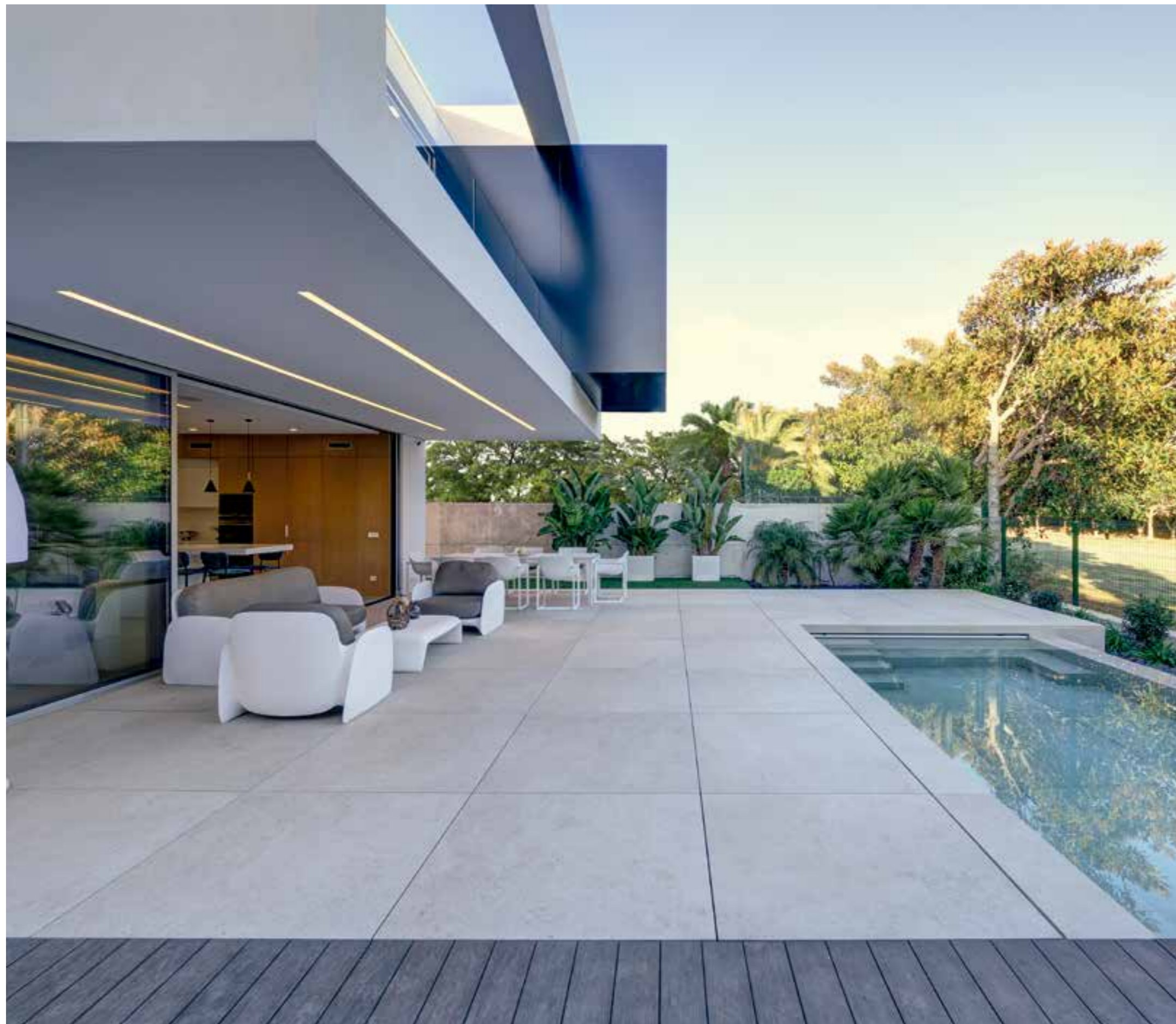


Coral caliza antislip 100350773
120 x 120 x 2 cm

Recommended joint: **colorstuk rapid n marfil** 100236794
colorstuk rapid n beige 100236808

Adhesive: **super-flex S2** 100142757
120 x 120 cm: 1pz/cj - 1,44 m²/cj - 25,92 m²/pal

Includes 20mm tile, plots and installation accessories.



Berna acero



Berna acero antislip 100308856
59,6 x 59,6 x 2 cm

Berna acero antislip 100323966
60 x 120 x 2 cm

Recommended joint: **colorstuk rapid n manhattan** 100236464

Adhesive: **super-flex S2** 100142757
59,6 x 59,6 cm: 2 pz/cj - 0,71 m²/cj - 22,73 m²/pal
60 x 120 cm: 1 pz/cj - 0,72 m²/cj - 19,44 m²/pal

Includes 20mm tile, plots and installation accessories.



Harlem acero



Harlem acero antislip
59,6 x 59,6 x 2 cm

100308854

Recommended joint: **colorstuk rapid n manhattan** 100236464

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,71 m²/box - 22,73 m²/pallet

Includes 20mm tile, plots and installation accessories.



Vela natural



vela natural antislip
59,6 x 59,6 x 2 cm

100309733

Recommended joint:

colorstuk rapid n gris 100236834

Adhesive: **super-flex S2** 100142757

Packaging: 2 units/box - 0,71 m²/box - 22,73 m²/pallet

Includes 20mm tile, plots and installation accessories.



Rox coal



Rox coal antislip 100167343
59,6 x 59,6 x 2 cm

Recommended joint: **colorstuk rapid n manhattan** 100236464

Rox grey



Rox grey antislip 100162534
59,6 x 59,6 x 2 cm

Recommended joint: **colorstuk rapid n gris** 100236834
epotech nature ash 100177504

Rox beige



Rox beige antislip 100162750
59,6 x 59,6 x 2 cm

Recommended joint: **epotech nature maple** 100177514
epotech nature oak 100177484

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,732 m²/box - 21,96 m²/pallet

Includes 20mm tile, plots and installation accessories.



Riven white



Riven white antislip rect. 100229792
29,5 x 120 x 2 cm

Recommended joint: **colorstuk rapid n gris** 100236834

Riven cream



Riven cream antislip rect. 100229737
29,5 x 120 x 2 cm

Recommended joint: **colorstuk rapid n beige** 100236808
colorstuk rapid n gris 100236834

Riven brown



Riven brown antislip rect. 100229775
29,5 x 120 x 2 cm

Recommended joint: **colorstuk rapid n manhattan** 100236464

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,708 m²/box - 22,66 m²/pallet

Includes 20mm tile, plots and installation accessories.



Tanzania white



Tanzania white antislip 100323793
29,5 x 120 x 2 cm

Recommended joint: **colorstuk rapid n ash** 100204245

Tanzania silver



Tanzania silver antislip 100323767
29,5 x 120 x 2 cm

Recommended joint: **colorstuk especial n ash** 100204245

Tanzania nut



Tanzania nut antislip 100323785
29,5 x 120 x 2 cm

Recommended joint: **colorstuk especial oak** 100204255

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,708 m²/box - 22,66 m²/pallet

Includes 20mm tile, plots and installation accessories.



Tanzania almond



Tanzania almond antislip 100323765
29,5 x 120 x 2 cm

Recommended joint: **colorstuk especial iroko** 100236834

Tanzania natural



Tanzania natural antislip 100323766
29,5 x 120 x 2 cm

Recommended joint: **colorstuk especial elm** 100234451

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,708 m²/box - 22,66 m²/pallet

Includes 20mm tile, plots and installation accessories.

plots adjustables (normal plot)

| | |
|------------------------|---|
| Type | Adjustable |
| Compression resistance | 750 kg/unit. aprox. |
| Dimensions | Lower support base Ø 150 mm Upper head Ø 92 mm |
| Heights | Minimum 30 mm Maximum 100 mm |
| Slopes | From flat to 2 % |



plots adjustables (ultra plot)

| | |
|------------------------|--|
| Type | Adjustable |
| Compression resistance | 1.000 kg/unit. aprox. |
| Dimensions | 100/130: Lower support base Ø 150 mm Upper head Ø 92 mm Rest of the heights: Lower support base Ø 160 mm Upper head Ø 140 mm |
| Heights | Minimum 100 mm Maximum 670 mm |
| Slopes | De 0 a 2 % |



plots adjustables (plot n)

| | |
|------------------------|--|
| Type | Adjustable |
| Compression resistance | 2.800 kg/unit. aprox. |
| Dimensions | Lower support base Ø 205 mm Upper head Ø 150 mm |
| Heights | Minimum 30 mm Maximum 670 mm |
| Slopes | From flat to 3 % |



plots non adjustables (basic plot)

| | |
|------------------------|----------------------------|
| Type | No regulable - Apilable |
| Compression resistance | 8.000 kg/unid. |
| Dimensions | 100 x 100 mm y 115 mm de Ø |
| Heights | 10 mm 15 mm 20 mm |



end profile for RAFx

butech's top profile is a solution to hide the aesthetic inconvenience that occurs when a step has to be made with the Raised Floor. This profile, in addition to hiding the edge of the ceramic piece, allows us to anchor a vertical piece to the plot to hide the body of the plots .

Made of aluminum, and with a length of 1200mm, it can be used in thickened units (SAP: 100280081) with a 20mm depth, and in double-piece units (SAP: 100290783) with a 23mm depth. For a correct clamping of the vertical piece from its lower part, several units of the Lower Clip (SAP: 100253748) will be necessary.

Option valid only for **plot n**



end profile for RAFx

| | |
|-----------|----------------------------|
| SAP | |
| 100280081 | 1200 mm thickened |
| 100290783 | 1200 mm double-piece units |
| 100253748 | lower clip |

vertical enclosure clip

These clips have two components: upper clip, fixed to the pedestal head, and lower clip, which goes on a previously cut pedestal base.

The perimeter panels are easily installed with these clips.

Only compatible with **plot n**



vertical enclosure clip

| | |
|-----------|---|
| SAP | |
| 100253729 | vertical enclosure system lower clip upper clip |



FLOATING STAIRS

SYSTEMS



Floating stairs

In architecture and in the construction sector in general, stairs are considered the main backbone of the room. It is a unique piece, both in its design and its functionality. Depending on the interior design, stairs can be subtly adapted to the interior design or highlight a specific area or element.

On the other hand, floating stairs expand the visual space and favour a better lighting of the environment.

A levitation effect is achieved where the steps, using the same units as the floor, rise through the space floating in the air.

Characteristics:

Customized steps are available, but the standard measurements are:

- Length: 80 / 90 / 100 / 120 cm
- Width: greater than or equal to 28 cm
- Thickness: greater than 9 cm

This system is designed to be used primarily indoors, but can be adapted to outdoor projects.

System elements:



1. Anchoring: depends on the type of wall. Only available for concrete and metal beams.

2. Step core: steel structure (S275) with lacquered finish and lateral reinforcement for fixing the handrail.

3. Adhesive: reactive resin adhesive for fixing the box to the stair structure.

4. Step box: OBS case covered with the PORCELANOSA Grupo flooring collection (EN 14411: 2012) chosen by the client. Supplied completely finished, ready to be installed.

For a correct fixation, the union of these three elements will be made with a two-component epoxy adhesive.

***Iconography**

Product name: **one-flex Premium**

Product family: **CEMENT-BASED ADHESIVES**

Product picture:

Product certifications and standards: **Certifications/Standards:** EN 12004 C2 TE S1

Product features:

- Features:** Excellent adherence. Flexible. Bonding material, with excellent mixing and application features. High initial adherence and no sagging. Thixotropic. Extended working times. Open time higher than 30 min. Application thickness from 2 to 15 mm. Broad spectrum in the percentage of mixing water:
 - one-flex premium white: Mixing water: 8.1 - 8.9 L per 25 kg bag
 - one-flex premium grey: Mixing water: 6.5 - 7.2 L per 25 kg bag
- Recommended uses:** Floors and walls with rectified tiles. Large format indoor porcelain wall tiles. Large format interior porcelain floor tiles and outdoor use. High traffic floor tiles. Floor tiles on radiant heating. Pools and damp environments. On bonded facades, replace mixing water with **unilax** additive.

Types of applications where the use of the product is recommended: (Linked to Recommended uses)

Types of substrates where the use of the product is recommended:

- Substrates:** Cement-based screeds, Cement render, Concrete slabs and floors, Anhydrite screeds, having previously applied **uniprim**, Plasters, having previously applied **uniprim**, Large-format ceramic brick, Pre-existing tiles/mosaic/stones*, Plasterboard panels, Cement-based panels, Mixed with **unilax**, acoustic insulation **fonopacr**.
- Materials:** Large format ceramic tiles, High-absorption ceramic tiles and stoneware, Porcelain tiles, Glass mosaic, Natural stone and marble not prone to staining.

Types of materials where the use of the product is recommended: (Linked to Materials)

Product Coverage:

- Small format and mosaic / Trowel U4: 2-3 kg/m²
- Medium format / Trowels U6-U8: 3-5 kg/m²
- Large format / Trowels U10-U12: 5-7 kg/m²

Product name: **one-flex Premium**

Value:

| SAP | one-flex Premium | Presentation | Euro pallet | P/EU |
|-----------|-------------------------|--------------|----------------|-----------|
| 100201526 | one-flex Premium blanco | bag 25 kg | 1000 kg/pallet | 1.29 p/kg |
| 100201543 | one-flex Premium gris | bag 25 kg | 1000 kg/pallet | 1.23 p/kg |
| 100277878 | r-eco | bag 250 gr | | 1.02 p/u |

Type of packaging for the product: (Linked to Value table)

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.
 * super-prim improves the adherence on polished ceramics and glossy finishing tiles
 Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

***Iconography**

Exterior floor
 Exterior wall
 Shower area
 Interior floor
 Interior wall



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PORCELANOSA Grupo

1ª Ed. | 01/2024

Butech General Catalogue 2024 - SAP 450022137

Design and photography: butech Marketing and Design Department

Edited by: butech building technology, S.A.U.

Print: Gráficas Monterreina

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