

FAAM-IBF - Monte Sant'Angelo - Italy  
 Products used: TOPCEM PRONTO, PLANICRETE, KERAPOXY,  
 KERAPOXY P, MAPEBAND, MAPEFLEX PU30

## Kerapoxy Adhesive



**Two-component, epoxy adhesive with no vertical slip for ceramic tiles and stone material.**

**Applications:**

- Anti-acid bonding of all types and shapes of ceramic tiles, on all types of substrates used in the building industry.
- Bonding tiles in fibreglass swimming pools.
- Bonding marble doorsteps and window sills.
- Bonding rigid strakes and special ceramic items.

**Technical data:**

**Pot life of mix:** 45 minutes.  
**Open time:** 60 minutes.  
**Set to light foot traffic:** approx. 10-12 hours.  
**Ready for use:** 2 days.  
**Colour:** grey.  
**Application:** n° 4, 5, 6 or 10 notched trowel.  
**Storage:** 24 months.

**Consumption**

1.5 kg/m<sup>2</sup> per mm of thickness.

**Packaging**

10 kg units.

*Kerapoxy Adhesive is CE marked as declared in ITT certificate n° 25070399/Gi (TUM) issued by the Technische Universität München laboratory (Germany).*



## Kerapoxy



**Two-component acid-resistant epoxy adhesive. Can also be used as a grout.**

**Applications:**

**Kerapoxy** is an improved reaction resin and slip resistant adhesive (R2T) suitable for fast setting acid-resistant bonding of ceramic tiles, stone material, fibre-cement, concrete and other building material on substrates normally used in building.

**Technical data:**

**Pot life:** 45 minutes.  
**Open time:** 30 minutes.  
**Set to light foot traffic:** approx. 24 hours.  
**Ready for use:** 4 days.  
 After 4 days, surfaces can undergo chemical aggression.  
**Colours:** 26.  
**Application:** notched trowel n. 4, 5, 6 or 10.  
**Storage:** 24 months.

**Consumption**

as an adhesive: 2-4 kg/m<sup>2</sup>.

**Packaging**

10 and 5 kg units and 12x2 kg boxes.

*Kerapoxy is CE marked, as declared in ITT certificate n° 25040322/Gi (TUM) issued by the Technische Universität München laboratory (Germany)*



KERAPOXY RANGE	ADHESIVE	GROUT
KERAPOXY	X	X
ERAPOXY P		X
KERAPOXY SP		X
KERAPOXY IEG		X
KERAPOXY ADHESIVE	X	
KERAPOXY DESIGN	X	X
KERAPOXY CQ		X

# Grouts and elastic sealants



## Ultracolor Plus



**Fast setting and drying, high performance, anti-efflorescence grout, polymer modified, for joints from 2 to 20 mm. Water-repellent with DropEffect® and antimould with BioBlock® technology.**

### Applications:

Interior and exterior floor and wall grouting of all types of ceramic tiles (double-fired, single-fired, klinker, porcelain tiles, etc.), terracotta, stone material (natural stone, marble, granite, agglomerates, etc.), glass and marble mosaics. Ensures complete uniformity of colour, does not produce surface efflorescence, dries quickly and therefore floor and wall coverings are ready for use quickly.

BioBlock® technology applied to this product blocks various types of mould from forming and proliferating on the surface of the grout in humid conditions. Also, the use of special hydrophobic additives (DropEffect® technology) gives grouting mortars high water-repellent properties, making them less prone to dirtiness and with excellent durability.

Ideal for grouting exterior façades, balconies, terraces, swimming pools, bathrooms and kitchens. Especially suitable for grouting floors of supermarkets, highway service stations, restaurants, airports and public service grounds.

### Technical data:

**Pot life:** 20-25 minutes.

**Waiting time before finishing:** 15-30 minutes.

**Set to light foot traffic:** approx. 3 hours.

**Ready for use:** after 24 hours (48 hours for basins and swimming pools).

**Colours:** 26.

**Application:** MAPEI rubber trowel or squeegee.

**Finishing:** Mapei sponge or Scotch-Brite® pad.

**EMICODE:** EC1 - extremely low emission level.

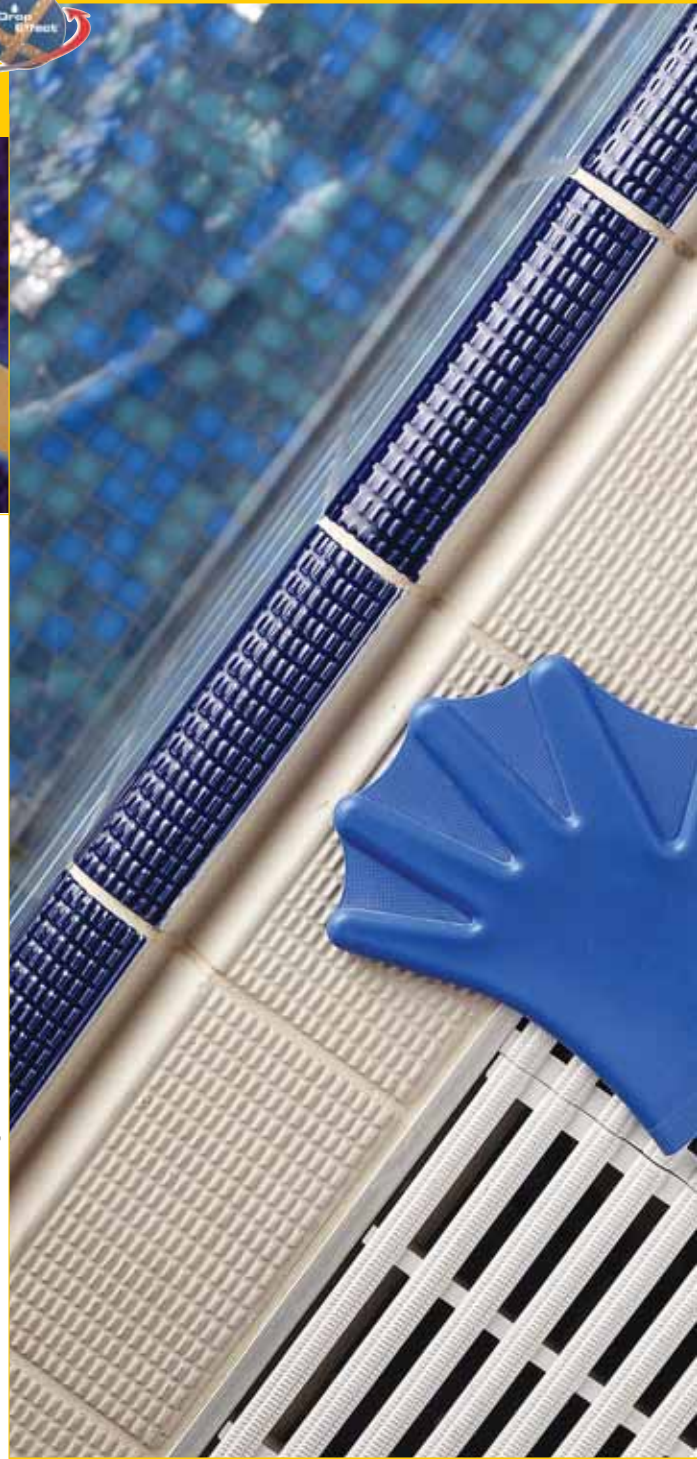
**Storage:** 12 months (23 kg bags), 24 months (5 kg and 1 kg boxes).

### Consumption

according to the size of the joint.

### Packaging

23 kg bags, 4x5 kg and 9x1 kg boxes according to the colour.



With



**Mold... stop.  
Don't overlook it.**

**Ultracolor<sup>Plus</sup>**



**No mold. No mildew. No worries.**



## Keracolor SF



**Super fine, high performance cementitious grout for joints up to 4 mm.**

**Applications:**

Easy to apply and finish, smooth and compact, particularly fine, interior and exterior, floor and wall grouting of all types of ceramic tiles (double-fired, single-fired, klinker, porcelain tiles, etc.), terracotta, prepolished stone material (natural stone, marble, granite, agglomerates, etc.), glass and prepolished marble mosaics. Suitable for grouting joints of reduced thickness in swimming pools, bathrooms, kitchens and particularly smooth and polished floor surfaces.

**Keracolor SF** mixed with **Fugolastic** improves its final characteristics, reaching suitable strength even under particularly difficult conditions (also for natural stone to be polished when in use).

**Technical data:**

**Pot life:** approx. 2 hours.

**Waiting time before finishing:** 10-20 minutes.

**Set to light foot traffic:** approx. 24 hours.

**Ready for use:** 7 days.

**Colour:** white.

**Application:** MAPEI rubber trowel or squeegee.

**Finishing:** MAPEI sponge or Scotch-Brite® pad.

**EMICODE:** EC1 R - extremely low emission level.

**Storage:** 12 months (22 kg bags), 24 months (5 kg boxes).

**Consumption**

depends on size of joint (see table on page 52).

**Packaging**

22 kg bags and 4x5 kg boxes, depending on the colour.



## Keracolor FF



**High performance cementitious grout, polymer modified, water-repellent with DropEffect®, for joints up to 6 mm.**

**Applications:**

Easy to apply and finish, smooth and compact, interior and exterior, floor and wall grouting of all types of ceramic tiles (double-fired, single-fired, klinker, porcelain tiles, etc.), terracotta, stone material (natural stone, marble, granite, agglomerates, etc.), glass and marble mosaics. Suitable for grouting joints in swimming pools, bathrooms, kitchens and particularly smooth and polished floor surfaces. The use of special hydrophobic additives (**DropEffect®** Technology) gives grouting mortars high water-repellent properties, making them less prone to dirtiness and with excellent durability. **Keracolor FF** mixed with **Fugolastic** improves its final characteristics, reaching suitable strength even under particularly difficult conditions.

**Technical data:**

**Pot life:** approx. 2 hours.

**Waiting time before finishing:** 10-20 minutes.

**Set to light foot traffic:** approx. 24 hours.

**Ready for use:** 7-10 days.

**Colours:** 18.

**Application:** MAPEI rubber trowel or squeegee.

**Finishing:** MAPEI sponge or Scotch-Brite® pad.

**EMICODE:** EC1 R - extremely low emission level.

**Storage:** 12 months (25-22 kg bags), 24 months (5 kg boxes).

**Consumption**

depends on size of joint (see table on page 52).

**Packaging**

25-22 kg bags and 4x5 kg boxes, depending on the colour.



## Keracolor GG



**High performance cementitious grout, polymer modified, for joints from 4 to 15 mm.**

**Applications:**

Interior and exterior, floor and wall grouting of all types of ceramic tiles (double-fired, single-fired, klinker, porcelain tiles, etc.), terracotta, face-brick and stone material (natural stone, marble, granite, agglomerates, etc.). Suitable for grouting joints on exterior façades, balconies, terraces, swimming pools, bathrooms, kitchens and rustic finished floors.

**Keracolor GG** mixed with **Fugolastic** improves its final characteristics, reaching suitable strength even under particularly difficult conditions.

**Technical data:**

**Pot life:** approx. 2 hours.

**Waiting time before finishing:** 10-20 minutes.

**Set to light foot traffic:** approx. 24 hours.

**Ready for use:** 7-10 days.

**Colours:** 18.

**Application:** MAPEI rubber trowel or squeegee.

**Finishing:** MAPEI sponge or Scotch-Brite® pad.

**EMICODE:** EC1 R - extremely low emission level.

**Storage:** 12 months (25-22 kg bags), 24 months (5 kg boxes).

**Consumption**

depends on size of joint (see table on page 52).

**Packaging**

25 kg bags and 4x5 kg boxes, depending on the colour.



## Fugolastic



**Liquid polymeric additive for Keracolor FF and GG.**

**Applications:**

**Fugolastic** is used as a substitute for water to mix **Keracolor FF** and **GG** cementitious grouts, to improve the grout compactness, abrasion resistance and reduce porosity and water absorption. Especially suitable for grouting floors subject to heavy traffic, swimming pools, terraces, balconies and façades.

**N.B.** Do not use **Fugolastic** with **Keracolor FF** or **GG** mix for grouting terracotta floors or porous or rough surfaces. When grouting polished porcelain tiles, a preliminary test is recommended to verify its washability.

**Technical data:**

**Fugolastic + Keracolor:**

**Pot life:** approx. 2 hours.

**Waiting time before finishing:** 10-20 minutes.

**Set to light foot traffic:** approx. 24 hours.

**Ready for use:** 7-10 days.

**Application:** MAPEI rubber trowel or squeegee.

**Finishing:** MAPEI sponge or Scotch-Brite® pad.

**Storage Fugolastic:** 24 months. Protect from frost.

**Consumption**

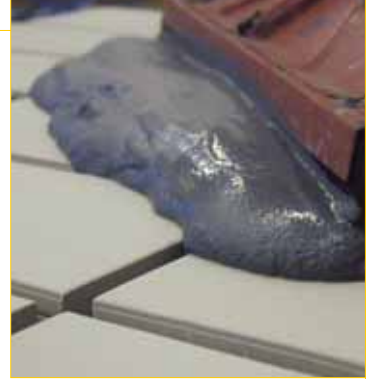
depends on size of joint (see table on page 52).

**Packaging**

25-10-5 kg drums and 12x1 kg packs.



## Maxifuga



**High performance cementitious mortar, for grouting joints of 4 to 20 mm in stone or ceramic industrial floors which are subject to considerable loads.**

**Applications:**

Internal and external grouting of floors in all types of ceramic tiles (single-fired, klinker, porcelain, etc.), terracotta and stone (natural stone, porphyry, granite, agglomerates, etc.).

Thanks to its high mechanical strength, **Maxifuga** is particularly recommended for grouting floors which are subject to considerable loads (supermarkets, factories, railway stations, etc.). It is ideal for grouting oversized ceramic tiles in both industrial floors and external floors made from porphyry or stone slabs.

**Technical data:**

**Pot life of mix:** approx. 2 hours.

**Waiting time before laying:** 10-20 minutes.

**Step-on time:** approx. 2 hours.

**Waiting time before putting into service:** 7-10 days.

**Colours available:** dark grey.

**Application:** MAPEI rubber trowel or rake.

**Finish:** MAPEI sponge or Scotch-Brite® tamper.

**Storage:** 12 months.

**Consumption**

according to the size of the tiles and width of the joints (see table on page 52).

**Packaging**

25 kg bags.



PORTA VITTORIA TRAIN STATION - Milan - Italy  
Products used: MAPELASTIC, KERASET, ADESILEX P9, MAXIFUGA, ADESILEX LP, ADESILEX G19

## Kerapoxy



**Two-component, acid-resistant epoxy mortar for grouting joints wider than 3mm, available in 26 different colours. May also be used as an adhesive.**

### Applications:

- Internal and external acid-resistant and absorbent grouting of ceramic and stone floors and walls, wherever total hygiene and resistance to most aggressive chemical substances is required.
- Grouting of floors and walls in the foodstuffs industry (dairies, cheese factories, abattoirs, breweries, wineries, preserves factories, etc.), shops and environments where a high level of hygiene is required (ice-cream parlours, butcheries, etc.).
- Grouting of industrial floors and walls (galvanizing plants, tanneries, accumulator rooms, paper works, etc.), where high mechanical strength and a high resistance to attack by acids is required.
- Grouting of swimming pools, especially recommended for pools containing spa or sea water.
- Grouting of basins containing chemically aggressive water (deuration plants, etc.).
- Grouting of tiles on laboratory benches, kitchen worktops, etc.
- Anti-acid bonding of tiles.

### Technical data:

**Pot life of mix:** 45 minutes.  
**Set to light foot traffic:** approx. 24 hours.  
**Ready for use:** 3 days. After 4 days, the surfaces may also be exposed to chemical attack.  
**Colours:** 26.  
**Application:** MAPEI rubber trowel.  
**Finish:** MAPEI sponge or Scotch Brite® tamper.  
**Storage:** 24 months.

### Consumption

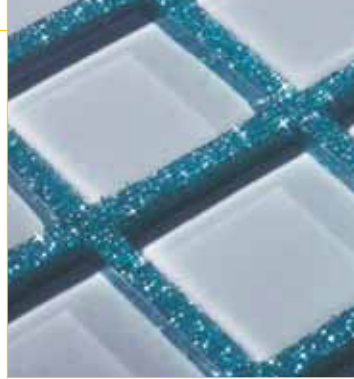
according to the size of the joint (see table on page 52).

### Packaging

10 and 5 kg kits and 12x2 kg boxes.



## Kerapoxy Design



**Two-component, acid-resistant epoxy mortar for tile joints (available in 15 different colours), ideal for glass mosaic. May also be used as an adhesive.**

### Applications:

- Decorative grouting of artistic indoor and outdoor tiles and stone material, and especially glass mosaic. Also suitable for acid-resistant bonding on all common building substrates. The pearlescent finish of the product heightens the final aesthetic effect of the finishing materials. **Kerapoxy Design** may also be mixed with **MapeGlitter** to create particular special effects.
- Grouting sizeable floors and finishing materials in industrial environments (galvanizing plants, tanneries, battery rooms, paper mills, etc.), where high mechanical strength and resistance to acids are required.
- Grouting floors and finishing materials in the foodstuffs industry (dairies, cheese factories, abattoirs, breweries, wine cellars, preserves factories, etc.), shops and environments where a high level of cleanliness is required (ice-cream parlours, butcher's, etc.).
- Swimming pools, including spa baths.

### Technical data:

**Pot life of mix:** 45 minutes.  
**Open time (as adhesive):** 30 minutes.  
**Adjustment time (as adhesive):** 60 minutes.  
**Set to light foot traffic:** approximately after 24 hours.  
**Ready for use:** after 4 days, the surfaces may also be exposed to chemical attack.  
**Colours:** 8: 700 translucent (neutral), 702 silver grey, 710 ice white, 716 pink, 720 pearl grey, 728 dark grey, 729 sahara yellow, 730 turquoise, 731 dark brown, 740 blue, 744 mandarin orange, 750 red, 760 gold, 770 anthracite, 799 white.  
**Application:** MAPEI rubber trowel.  
**Finish:** MAPEI sponge.  
**Storage:** 24 months.

### Consumption

according to the size of the joint.  
 For mosaic (size 2x2 cm) approximately 1.4 kg/m<sup>2</sup>.

### Packaging

3 kg units.



## MapeGlitter



**Metalized coloured glitter.**

### Applications:

The addition of up to a maximum of 10% in weight of **MapeGlitter** to **Kerapoxy Design** forms a shiny, metalized grouting mortar, which is particularly suitable for grouting metallic tiles and glass mosaic and tiles.

### Technical data:

**Maximum dosage:** 10% in weight of the **Kerapoxy Design**.  
**Colours:** silver and light gold.  
 A further 22 colours are available upon request.

### Packaging

boxes of 10x100 g sachets.





### Kerapoxy CQ



**Two-component, acid-resistant epoxy mortar which is particularly easy to apply and clean, for grouting tile joints wider than 2 mm.**

**Applications:**

- Interior and exterior acid-resistant grouting on ceramic tiles, stone material and glass mosaic. Particularly suitable for grouting large surface areas, such as:
- tiled floors and coatings in industrial applications where there is a high risk of acid damage (industrial kitchens, abattoirs, dairies, etc.);
  - swimming pools filled with rainwater or spa water.

**Technical data:**

**Pot life of mix:** 45 minutes.  
**Set to light foot traffic:** approximately after 24 hours.  
**Ready for use:** after 4 days, the surfaces may also be exposed to chemical attack.  
**Colours:** 113 cement grey, 114 anthracite, 132 beige, 282 bardiglio grey, 283 sea blue, 290 cream.  
**Application:** MAPEI rubber trowel.  
**Finish:** MAPEI sponge.  
**Storage:** 24 months.

**Consumption**

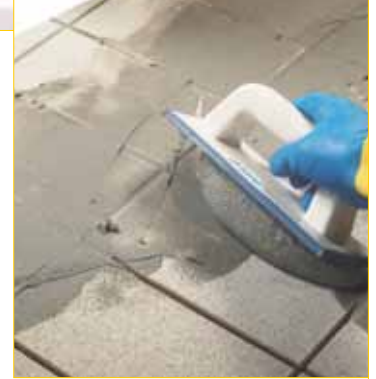
according to the size of the joint.

**Packaging**

10 kg units.



### Kerapoxy P



**Two-component, acid-resistant epoxy mortar which is particularly easy to apply and clean, for grouting tile joints wider than 3 mm.**

**Applications:**

- Grouting large floors and walls in industrial environments (galvanizing plants, tanneries, accumulator rooms, paper mills, etc.), where high mechanical strength and resistance to acids are required.
- Grouting floors and walls in the foodstuffs industry (dairies, cheese factories, abattoirs, breweries, wine cellars, preserves factories, etc.), shops and environments where a high level of cleanliness is required (ice-cream parlours, butcher's, etc.).

**Technical data:**

**Pot life of mix:** 45 minutes.  
**Set to light foot traffic:** approx. 24 hours.  
**Ready for use:** 4 days. After 4 days, the surfaces may be exposed to chemical products.  
**Colours available:** 113, 130. Other colours available for more than 300 kg upon request.  
**Application:** MAPEI rubber trowel.  
**Finishing:** MAPEI sponge and Scotch Brite® pad (or with a cleaning machine with a single rotating head with a special disc in abrasive felt, such as Scotch Brite®, and a rubber rake).  
**Storage:** 24 months.

**Consumption**

depends on the size of the joint (see table on page 52).

**Packaging**

10 kg units.



## Kerapoxy IEG



**Two-component epoxy mortar with an extremely high resistance to chemicals, for grouting tile joints with a minimum width of 3 mm.**

### Applications:

- Anti-acid grouting with an extremely high resistance to chemicals on ceramic floors.
- Its use is especially recommended for grouting ceramic floors in ham curers, especially in the areas where trimming, boning and curing are carried out, where the grout comes into contact with animal fats for long periods and is subject to frequent washing with high-pressure jets of hot water.
- Another typical area where it is used is for grouting floors in cured meat factories, especially where cooking takes place (mortadella, etc.) where the grout is subject to the combined action of oleic acid and high temperatures.
- Grouting ceramic floors in oil mills.
- Grouting ceramic floors in factories which produce pickled foods.

### Technical data:

**Pot life of mix:** 45 minutes.

**Set to light foot traffic:** approx. 24 hours.

**Ready for use:** 4 days. After 4 days, the surfaces may be exposed to chemical products.

**Colours:** 113 and 130.

**Application:** MAPEI rubber trowel.

**Finishing:** MAPEI sponge and Scotch Brite® pad (or with a cleaning machine with a single rotating head with a special disc in abrasive felt, such as Scotch Brite®, and a rubber rake).

**Storage:** 24 months.

### Consumption

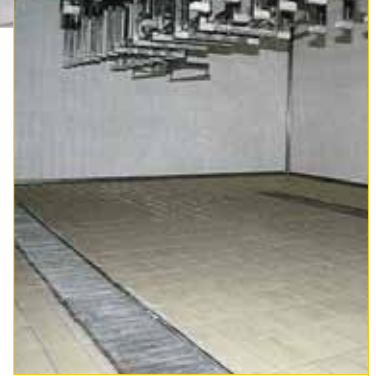
according to the size of the joint (see table on page 52).

### Packaging

10 kg units.



## Kerapoxy SP



**Three component, high chemical resistance epoxy mortar for grouting tile joints wider than 5 mm.**

### Applications:

- Anti-acid grouting with an extremely high resistance to chemicals on ceramic floors.
- Its use is especially recommended for grouting ceramic floors in ham curers, especially in the areas where trimming, boning and curing are carried out, where the grout comes into contact with animal fats for long periods and is subject to frequent washing with high-pressure jets of hot water.
- Another typical area where it is used is for grouting floors in cured meat factories, especially where cooking takes place (mortadella, etc.) where the grout is subject to the combined action of oleic acid and high temperatures.
- Grouting ceramic floors in oil mills.
- Grouting ceramic floors in factories which produce pickled foods.

### Technical data:

**Pot life of mix:** 20 minutes.

**Set to light foot traffic:** approx. 6 hours.

**Ready for use:** 24 hours. After 24 hours, the surfaces may be exposed to chemical products.

**Colours:** neutral beige.

**Application:** 12 cm trowel.

**Finishing:** damp rag with ethanol and single-head brush.

**Storage:** 24 months.

### Consumption

depends on the size of the joint (see table on page 48).

### Packaging

10 kg units.





## Flexcolor



**Ready-to-use, polymeric, DropEffect® water-repellent and BioBlock® anti-mould paste for grouting tile joints from 2 to 10 mm in ceramic tiles.**

### Applications:

Paste for grouting tile joints on interior walls and exterior floors, for all types of ceramic tiles and mosaics. Particularly suitable for grouting tile joints in ceramic tiles on flexible substrates.

### Technical data:

**Waiting time before finishing:** from 15-20 minutes, depending on the environmental conditions and the absorption of the tiles.

**Set to light foot traffic:** 48 hours.

**Ready for use:** 7 days.

**Colour:** 100 white, 111 silver grey and 132 beige.

**Application:** MAPEI rubber trowel.

**Finishing coat:** Scotch-Brite® pad and MAPEI sponge.

**Storage:** 12 months.

### Consumption

according to the size of the joint.

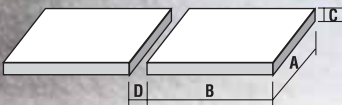
### Packaging

5 and 10 kg drums.



Tile size (mm)	Joint (mm)	Ultracolor Plus kg/m <sup>2</sup>	Keracolor SF kg/m <sup>2</sup>	Keracolor FF kg/m <sup>2</sup>	Keracolor GG kg/m <sup>2</sup>	Maxifuga kg/m <sup>2</sup>	Kerapoxy Kerapoxy Design Kerapoxy P Kerapoxy CQ kg/m <sup>2</sup>	Kerapoxy IEG kg/m <sup>2</sup>	Kerapoxy SP kg/m <sup>2</sup>	Flexcolor
20x20x4	2	1.3	1.2	1.2			1.3			1.3
50x50x4	2	0.5	0.5	0.5			0.5			0.5
100x100x6	3	0.6	0.6	0.6	0.6		0.6			0.6
75x150x6	3	0.6	0.6	0.6	0.6		0.6			0.6
100x200x6	3	0.5	0.4	0.4	0.5		0.5			0.5
150x150x6	3	0.4	0.4	0.4	0.4		0.4			0.4
200x200x8	3	0.4	0.4	0.4	0.4		0.4			0.4
100x200x6	5	0.8		0.7	0.8		0.8	0.6		0.8
200x200x8	5	0.7		0.6	0.7		0.7	0.6		0.7
250x330x8	8	0.8			0.8		0.8	0.6	1.0	0.8
300x300x8	8	0.7			0.7		0.7	0.6	1.0	0.7
120x240x12	8	2.0			2.0	2.0	2.0	1.7	2.7	2.0
400x400x10	10	0.8			0.8	0.9	0.8	0.7	1.1	0.8
300x600x10	10	0.8			0.8	0.9	0.8	0.7	1.1	0.8
450x450x12	10	0.9			0.9	0.9	0.9	0.8	1.2	0.9
500x500x12	10	0.8			0.8	0.9	0.8	0.7	1.1	0.8
600x600x12	10	0.7			0.7	0.7	0.7	0.6	0.9	0.7
120x240x18	10	3.6			3.6	3.8	3.6	3.2	5.0	3.6
150x300x20	15	4.8			4.8	5.1	4.8	4.2	6.6	
300x300x20	15	3.2			3.2	3.4	3.2	2.8	4.4	
120x240x20	20	8.0				8.5	8.0	7.0	11	
250x250x20	20	5.2				5.5	5.2	4.5	7.1	

ALL MAPEI CEMENTITIOUS AND EPOXY GROUTS FOR CERAMIC TILES AND STONE MATERIALS ARE IN COMPLIANCE WITH EN 13888 STANDARDS



**GROUT CALCULATION:**

$$\frac{A+B}{A \times B} \times C \times D \times K = \text{kg/m}^2$$

- A = tile length
  - B = tile width
  - C = tile thickness
  - D = joint width
  - K = function of the mix density
- } in mm

- K values:**
- ULTRACOLOR PLUS 1.6
  - KERACOLOR SF 1.5
  - KERACOLOR FF 1.5
  - KERACOLOR GG 1.6
  - MAXIFUGA 1.7
  - KERAPOXY 1.6
  - KERAPOXY P 1.6
  - KERAPOXY CQ 1.6
  - KERAPOXY IEG 1.4
  - KERAPOXY SP 2.2
  - KERAPOXY DESIGN 1.6
  - FLEXCOLOR 1.6

Mapei Coloured Grouts	0 WHITE	100 WHITE	110 MANHATTAN 2000	111 SILVER GREY	112 MEDIUM GREY	113 CEMENT GREY	114 ANTHRACITE	120 BLACK	130 JASMINE	131 VANILLA	132 BEIGE 2000	140 CORAL RED	141 CARAMEL	142 BROWN	143 TERRACOTTA	144 CHOCOLATE	145 TERRA DI SERRA	150 YELLOW	160 MACIOLA	161 MAUVE	162 VIOLET	170 CROCUS BLUE	172 SPACE BLUE	180 MINT	181 JADE GREEN	182 TOURMALINE	282 BARRIOLIO GREY	283 SEA BLUE	290 CREAM	999 TRANSPARENT	
<b>THE CEMENTITIOUS GROUTS</b>																															
<b>Ultracolor Plus</b>		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>Keracolor SF</b>	✕																														
<b>Keracolor FF</b>		▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
<b>Keracolor GG</b>		▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
<b>THE POLYMERIC GROUTS</b>																															
<b>Flexcolor</b>		●		●								●																			
<b>THE EPOXY GROUTS</b>																															
<b>Kerapoxy</b>		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Kerapoxy P</b>												●																			
<b>Kerapoxy IEG</b>							●																								
<b>Kerapoxy CQ</b>							●	●																							
<b>THE SEALANTS</b>																															
<b>Mapefill AC</b>	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

	700 TRANSLUCENT	702 SILVER GREY	710 ICE WHITE	716 PINK	720 PEARL GREY	728 DARK GREY	729 SAHARA YELLOW	730 TURQUOISE	731 DARK BROWN	740 BLUE	744 MANDARIN ORANGE	750 RED	760 GOLD	770 ANTHRACITE	799 WHITE	LIGHT GOLD	SILVER
<b>Kerapoxy Design</b>	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>MapeGlitter</b>																	

Kerapoxy Design colours can be mixed each other and with MapeGlitter creating an infinite range of colours.

Due to printing processes involved, the colours should be taken as merely indicative of the shades of the actual product.

## Mapesil AC



**Solvent-free, acetic-cross-linking mildew-resistant silicone sealant, available in 26 colour and transparent.**

### Applications:

Interior, exterior, ceramic tile floor and wall sealing of expansion joints of  $\pm 25\%$  expansion of the initial size in swimming pools, bathrooms and showers.

**Mapesil AC** can also be used for forming a perfectly elastic gasket between different elements in constructions, mechanical engineering, ship-building, automobile manufacturing, etc.

**N.B. Mapesil AC** adheres perfectly to glass, ceramics and anodized aluminium. If treated beforehand with **Primer FD**, adhesion is good also on concrete, wood, metal, painted surfaces, plastics, rubber etc.

**Mapesil AC** is classified F-25-LM in compliance with ISO 11600 standards.

### Technical data:

**Formation of surface film:** 10 minutes.

**Shrinkage during cross-linking:** 3.5%.

**Speed of cross-linking:** 4 mm a day; 10 mm in 7 days.

**Ultimate elongation:** 800%.

**Movements under working conditions:**  $\pm 25\%$ .

**Shore-A-Hardness:** 20.

**Colours:** 26 and transparent.

**Application:** sealant gun.

**Storage:** 24 months.

### Consumption

depends on the size of the joint.

### Packaging

310 ml cartridges.



## Mapesil LM



**Solvent-free, odourless neutral cross-linking silicone sealant for natural stone and ceramic tiles on façades.**

### Applications:

Flexible sealing of interior and exterior expansion joints of ceramic wall tiling as well as glass, mirrors, metal, PVC, polycarbonate, etc. Especially suitable for flexible sealing of exterior façades of acid sensitive limestone. In fact, unlike acetic-based silicon sealants, it does not leave stains by the joints. Unsuitable for continuous water immersion.

**Mapesil LM** is classified F-25-LM in compliance with ISO 11600 standards.

### Technical data:

**Formation of surface film:** from 10 to 20 minutes.

**Speed of cross-linking:** 4 mm a day; 10 mm in 7 days.

**Ultimate elongation:** 600%.

**Movements under working conditions:**  $\pm 25\%$ .

**Shore-A-Hardness:** 20.

**Colours:** grey and white.

**Application:** sealant gun.

**Storage:** 12 months.

### Consumption

depends on the size of the joint.

### Packaging

310 ml cartridges.



CATHEDRAL - Milan - Italy  
Products used: Mapelastic, Mapesil LM

## Mapeflex PU45



**One component, thixotropic, rapid-hardening polyurethane sealant and adhesive with a high modulus of elasticity for joints subject to movements up to 20%.**

### Applications:

**Mapeflex PU45** is a one component, thixotropic, rapid-hardening and flexible polyurethane compound, that is particularly easy to apply on both horizontal and vertical surfaces using a special extrusion gun or by trowel.

**Mapeflex PU45** is used for sealing expansion and distribution joints in ceramics, stone material and concrete walls and floors subject to movement up to 20%, in internal and external car-parks, supermarkets, shopping centres and warehouses. It may also be used as an adhesive for bonding various materials together on a wide range of substrates.

**Mapeflex PU45** offers a perfect bond for stone and brickwork, metallic elements, such as flashing and guttering, wooden and plastic baseboards, cable beads and decorative gypsum elements.

**Mapeflex PU45** bonds well to concrete and natural stone substrates, even if they have not been primed. However, we recommend the use of **Primer AS** if the surface is weak, or has a slightly powdery surface, if the joints are subject to high mechanical stress or in frequent, prolonged contact with liquids. Good adhesion is obtained when **Mapeflex PU45** is applied to surfaces which are not absorbent, such as iron, steel, aluminium, copper, ceramic, glass, zinc-plated or painted sheet. However, to further improve bonding, we recommend that under certain conditions, the substrate material is treated with **Primer M**. The product is ready to use and is available in recyclable aluminium tubes, equipped with a special extrusion gun which makes the product particularly easy to use.

**Mapeflex PU45** is classified F - 20HM in compliance with ISO 11600 standards.

### Technical data:

**Elongation at breakage:** 500%.

**Movement when in service:** ± 20%.

**Set to traffic:** depending on the depth of the joint.

**Shore A hardness:** 40.

**Colour:** grey, black, white.

**Application:** by extrusion.

**Storage:** 12 months.

### Consumption

– used as sealant: according to the size of the joint;

– used as adhesive: according to the method used (formation of a bead or spot-application).

### Packaging

boxes of 20 pcs. (600 ml soft cartridges).



## Mapeflex PU50 SL



**One-component, fluid, polyurethane sealant with a low modulus of elasticity, for flooring joints subject to movements of up to 25%**

### Applications:

**Mapeflex PU50 SL** is a one component, flexible polyurethane-based sealant which is easy to apply, for use on horizontal surfaces or surfaces with a maximum slope of 2%.

**Mapeflex PU50 SL** is used for sealing expansion and distribution joints in internal and external horizontal surfaces subject to movements of up to 25% of their original size under continuous use.

**Mapeflex PU50 SL** bonds well to concrete and natural stone substrates, even if they have not previously been primed. However, we recommend the use of **Primer AS** if the surface is not solid enough, if it has a slightly powdery surface or if the joints are subject to high mechanical stress or frequent, prolonged contact with liquids. If **Mapeflex PU50 SL** is applied on surfaces which are not absorbent, such as iron, steel, aluminium, copper, ceramic, glass or zinc-plated or painted sheet, adhesion may be improved if the material is treated with **Primer M**.

The product is ready to use and is available in recyclable aluminium tubes, equipped with a special extrusion gun which makes the product particularly easy to use.

**Mapeflex PU50 SL** is classified F - 25LM in compliance with ISO 11600 standards.

### Technical data:

**Elongation at breakage:** > 1000%.

**Movement when in service:** ± 25%.

**Set to light foot traffic:** 24 hours.

**Ready for use:** according to the depth of the joint.

**Shore A hardness:** 18.

**Colour:** grey.

**Application:** by extrusion.

**Storage:** 12 months.

### Consumption

depends on the size of the joint.

Consult the table below for consumption of the product.

### Packaging

20 pcs. bags (600 ml soft-cartridges).



### CONSUMPTION TABLE

Size of the joint in mm	Metres in length
5 x 5	24
10 x 10	6
15 x 7.5	5.3
20 x 10	3
25 x 12.5	1.9
30 x 15	1.3

## Primer M



**One-component, solvent-free primer for non-absorbent surfaces.**

**Applications:**

Primer M is a one-component, solvent-free polyurethane primer used to improve the bonding of polyurethane sealants, such as **Mapeflex PU45**, **Mapeflex PU50 SL** and **Mapeflex PU55 SL** on non-absorbent surfaces, such as metals (iron, steel, aluminium, copper, zinc-plated sheets), ceramics, clinker, glass and painted sheets.

**Technical data:**

**Consistency:** liquid.

**Colour:** brown.

**Waiting time for extruding the sealant:**

approx. 40 minutes.

**Application:** by brush.

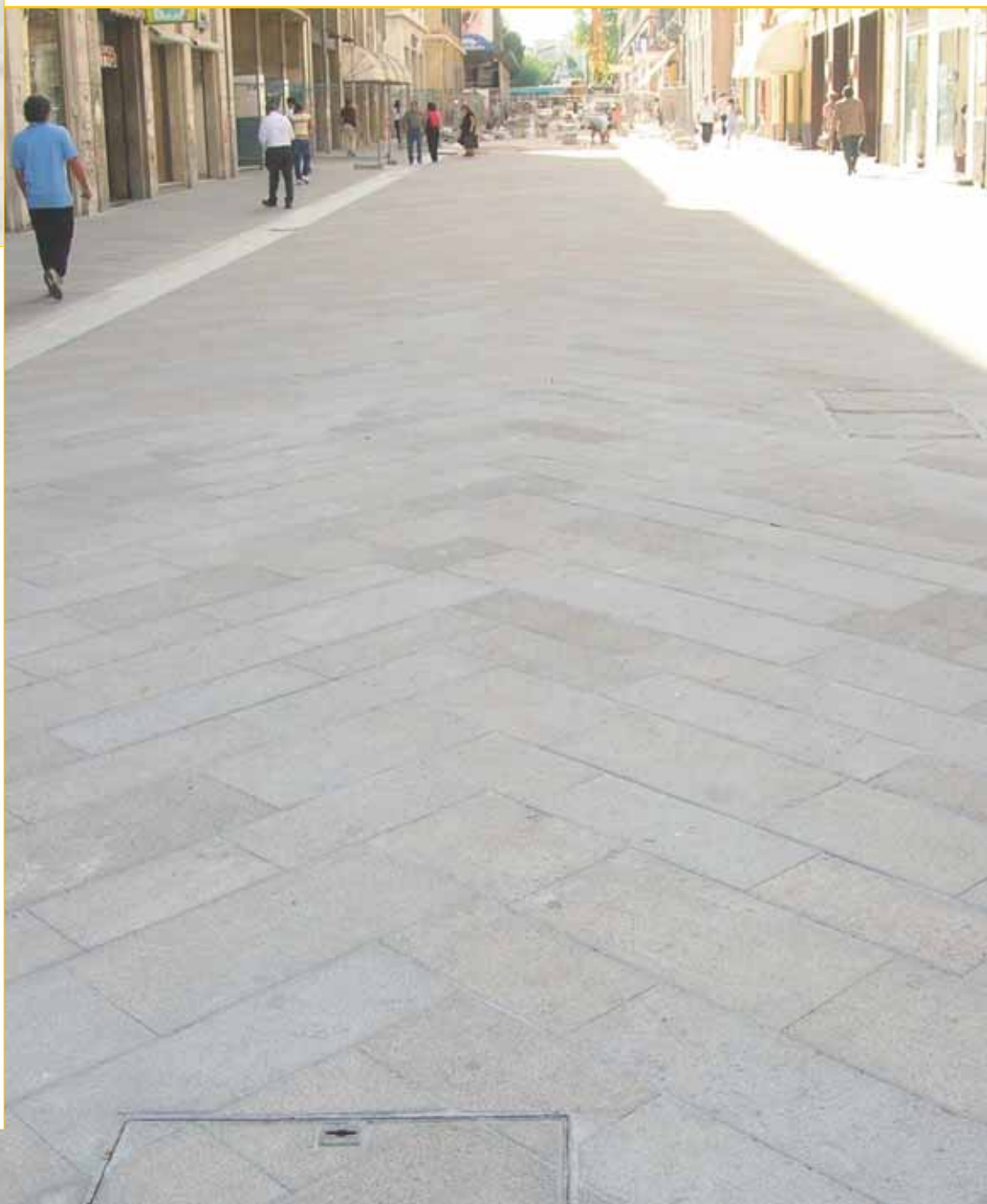
**Storage:** 12 months.

**Consumption**

50-60 g/m<sup>2</sup> (10-12 g/m for joints with a depth of 1 cm).

**Packaging**

250 g cans.



## Mapeflex PU20



**Two-component self-levelling, polyurethane sealant for floor joints with maximum 10% expansion of the initial size.**

### Applications:

Flexible sealing of joints (expansion, separation, control joints) of interior and exterior ceramic, concrete, wood, etc. floors subject to heavy traffic such as in warehouses, garages, supermarkets, etc. **Mapeflex PU20** is classified F-7.5 in compliance with ISO 11600 standards.

### Technical data:

**Pot life:** approx. 50 minutes.

**Ultimate elongation:** 100%.

**Movements under working conditions:** ±10%.

**Set to light foot traffic:** 24 hours.

**Ready for use:** 7 days.

**Shore-A-Hardness:** 40.

**Colour:** grey.

**Application:** by pouring.

**Storage:** 24 months.

### Consumption

depends on the size of the joint.

### Packaging

10 and 5 kg (A+B) drums.



## Mapeflex PU21



**Two-component self-levelling, polyurethane sealant for floor joints with maximum 5% expansion of the initial size.**

### Applications:

Flexible sealing of joints of interior and exterior ceramic floors subject to heavy traffic.

### Technical data:

**Pot life:** 40-50 minutes.

**Ultimate elongation:** 180%.

**Movements under working conditions:**

± 5%.

**Set to light foot traffic:** 24-36 hours.

**Ready for use:** 3 days.

**Shore-A-Hardness:** 65.

**Colour:** grey.

**Application:** by pouring.

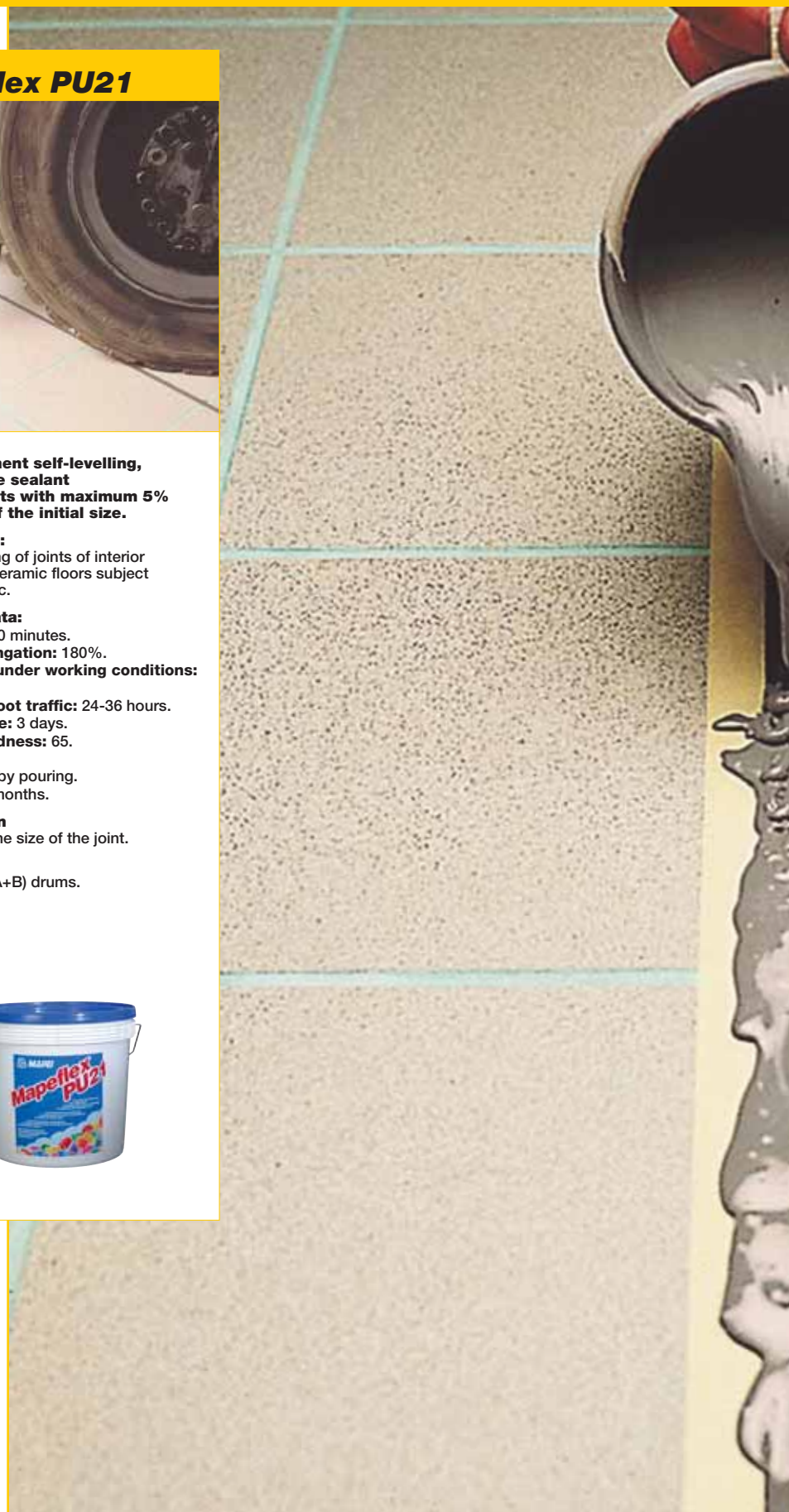
**Storage:** 24 months.

### Consumption

depends on the size of the joint.

### Packaging

10 and 5 kg (A+B) drums.





### Mapeflex PU30



**Two-component thixotropic polyurethane sealant for joints with maximum 10% expansion of the initial size.**

**Applications:**  
**Mapeflex PU30** is used for sealing flexible joints in concrete walls. More in general, for all vertical structures, both interior and exterior, where a thixotropic product with high resistance to chemical agents and waterproof is required. Sealing joints in ceramic tile floors in areas subject to heavy traffic such as supermarkets, industrial buildings with fork lift truck traffic, sidewalks, pedestrian crossings, arcades, squares, etc.  
**Mapeflex PU30** is used both on vertical and horizontal surfaces.  
**Mapeflex PU30** is classified F-7.5-P in compliance with ISO 11600 standards.

**Technical data:**  
**Pot life:** approx. 40-50 minutes.  
**Ultimate elongation:** 100%.  
**Movements under working conditions:** ± 10%.  
**Set to light foot traffic:** 24 hours.  
**Ready for use:** 7 days.  
**Shore-A-Hardness:** 40.  
**Colour:** grey.  
**Application:** flat trowel.  
**Storage:** 24 months.

**Consumption**  
 depends on the size of the joint.

**Packaging**  
 10 and 5 kg (A+B) drums.



### Mapefoam



**Closed cell polyethylene foam cord for the correct sizing of movement joints. Is available in skeins where the length is proportionate to the diameter.**

**Applications:**  
 Placing at the base of the joints (expansion, control, structural, etc.). Lightly positioned, it allows the joint to be filled correctly with a flexible product to the designed thickness, ensuring a properly formed seal with good adhesion to the sides of the joint.

**Technical data:**  
**Density:** 40 kg/m<sup>3</sup>.  
**Resistance to tensile stress:** 30 N/mm<sup>2</sup>.  
**Water absorption:** none.  
**Colour:** grey.  
**Temperature when in use:** from -40°C to +80°C.

**Packaging**  
 Ø 6 mm boxes 2500 m  
 Ø 10 mm " 550 m  
 Ø 15 mm " 550 m  
 Ø 20 mm " 350 m  
 Ø 25 mm " 200 m  
 Ø 30 mm " 160 m

# Drainage products



## Mapedrain Mortar



**Pre-blended mono-granular, pozzolanic drainage mortar for screeds and for laying traditional paved floors.**

### Applications:

- Creation of mortar drainage beds with a minimum thickness of 2 cm (4 cm in the case of vehicular traffic), for laying all types of traditional external paved floors (slabs and blocks in porphyry) subject to low or medium stresses.

**N.B.** The special grain size and composition of **Mapedrain Mortar** allows for highly permeable laying surfaces and screeds with no capillary rising damp to be created, thus reducing the risk of deterioration of the floor due to freeze/thaw cycles or the formation of surface efflorescence.

### Technical data:

**Mixing ratio:** 1 25 kg bag of **Mapedrain Mortar** with 1.8-2 litres of water.

**Pot life of mix:** 3-4 hours.

**Set to light foot traffic:** 24 hours.

**Ready for use:** 7 days for light traffic, 28 days for heavy traffic.

### Grouting:

– traditional laying: after 24 hours.

**Storage:** 12 months.

### Consumption

14 kg/m<sup>2</sup> per cm of thickness.

### Packaging

25 kg bags.



## Mapedrain 1K Grout



**One component, ready-to-use polybutadiene-based drainage mortar for grouting paved floors with joints at least 5 mm wide subject to light stresses.**

### Applications:

Drainage grouting of paved surfaces (slabs and blocks in porphyry, stone material, cement-based composites and ceramic) subject to light traffic, such as:

- steps, pavements and terraces laid on the ground for domestic use;
- courtyards and pedestrian entrances;
- residential drives and pavements subject to pedestrian traffic.

**N.B.** joints grouted using **Mapedrain 1K Grout** are characterised by good mechanical strength and excellent drainage properties. They are also particularly resistant to high-pressure hydro-cleaning operations and de-icing salt. Thanks to the product's high permeability, the joints are resistant to freezing and bad weather, are not washed away over the years and are not subject to the formation of weeds or moss.

### Technical data:

**Pot life of mix:** 45 minutes.

**Set to light foot traffic:** 24 hours.

**Ready for use:** 7 days.

**Colour:** grey, sand, anthracite.

**Application:** MAPEI rubber trowel or rake.

**Cleaning:** broom.

**Storage:** 12 months.

### Consumption

according to the width of the joints and the size of the slabs (see table).

### Packaging

25 kg drums.







### Mapedrain 3K Grout



**Three-component, epoxy drainage mortar for grouting paved floors with joints at least 5 mm wide subject to medium-intensity stresses.**

**Applications:**

Drainage grouting of paved surfaces (slabs and blocks in porphyry, stone material, cement-based composites and ceramic) subject to low traffic levels, such as:

- steps, pavements and terraces laid on the ground;
- courtyards and entrances for pedestrians and/or occasional vehicles;
- public pedestrian zones, including those exposed to bad weather.

**N.B.** joints grouted using **Mapedrain 3K Grout** are characterised by good mechanical strength and excellent drainage properties. They are also particularly resistant to cleaning operations using road sweepers and cleaners and de-icing salt. Thanks to the product's high permeability, the joints are resistant to freezing and bad weather, are not washed away over the years and are not subject to the formation of weeds or moss.

**Technical data:**

**Pot life of mix:** 40 minutes.  
**Set to light foot traffic:** 24 hours.  
**Ready for use:** 3 days.  
**Colour:** grey, sand, anthracite.  
**Application:** MAPEI rubber trowel or rake.  
**Cleaning:** broom.  
**Shelf life:** 24 months.

**Consumption**

according to the width of the joints and the size of the slabs (see table).

**Packaging**

27.4 kg units.



### Mapedrain Binder



**Solvent-free, one component polyurethane binder for mixing drainage mortar and grout for paved floors.**

**Applications:**

- Creation of mortar drainage beds with a minimum thickness of 2 cm, for laying all types of traditional external paved floors (slabs and blocks in porphyry, cement-based composites and dimensionally-stable stone not subject to variations in colour).
- Mixing drainage grout for tile joints (minimum width 10 mm) for external floors subject to pedestrian traffic (terraces, drives, courtyards and pedestrian zones).

**Technical data:**

**Mixing ratio:**  
 1.75 kg of **Mapedrain Binder** every 50 kg of quartz sand and mono-granular gravel.  
**Pot life of mix:** 30-50 minutes.  
**Set to light foot traffic:** 24 hours.  
**Ready for use:** 7 days for light traffic.  
**Storage:** 12 months.

**Consumption**

– for bedding mortars: 0.6 kg/m<sup>2</sup> for cm of thickness;  
 – for grouts: 0.2-0.5 kg/m<sup>2</sup> depending on joint size.

**Packaging**

5 and 10 kg drums, 0.75 kg tins.



# Products with very low water absorption and high mechanical strength

## SYSTEMS FOR LAYING PORPHYRY AND INTERLOCKING STONE

### Keracolor PPN



**Pozzolanic, fast-setting mortar with very low water absorption and high mechanical strength for grouting paved floors with joints from 5 to 30 mm subject to heavy stresses and intense traffic.**

**Applications:**

Grouting with very low water absorption and high mechanical strength of paved surfaces (slabs and blocks in porphyry, stone material, cement-based composites and ceramic) subject to intense traffic and heavy stresses, such as:

- courtyards in factories subject to very heavy loads;
- public roads and squares exposed to bad weather, and subject to heavy stresses from traffic (buses, lorries, crossroads, traffic lights, etc.);
- public pedestrian zones;
- car-parks and entrances to garages.

**N.B.** joints grouted using **Keracolor PPN** are characterised by high wear resistance and high mechanical strength. They are also particularly resistant to cleaning operations using road sweepers and cleaners and de-icing salt. Thanks to the product's special composition and high permeability, the joints are resistant to freezing and bad weather, are not washed away over the years and are less subject to the formation of surface efflorescence.

**Technical data:**

**Pot life of mix:** 20 minutes.

**Set to light foot traffic:** 1 hour.

**Ready for use:** 3 days for medium/light-weight traffic and 7 days for heavy traffic.

**Colour:** grey.

**Application:** MAPEI rubber trowel or rake.

**Cleaning:** MAPEI sponge or Scotch-Brite® (or with a cleaning machine with a single rotating disc with a special disc in abrasive felt, such as Scotch-Brite®), high-pressure water jets may be used as an alternative.

**Storage:** 12 months.

**Consumption**

according to the width of the joints and the size of the slabs (see table).

**Packaging**

25 kg bags.



## Complementary products

### Mapedrain Easy Clean



**Alkaline treatment for paved floors with a porous surface to simplify cleaning off process during grouting operations.**

**Applications:**

Surface treatment of absorbent paved floors and stone material before grouting with **Mapedrain 1K Grout**, **Mapedrain 3K Grout** or **Keracolor PPN**.

Surfaces treated with **Mapedrain EasyClean** are easy to clean during grouting operations and the final appearance of the surface is not altered.

**Technical data:**

**Waiting time before grouting:** 2 hours.

**Colour:** transparent.

**Application:** with a roller, a flat brush or by spray.

**Storage:** 24 months in its original packaging.

**Consumption**

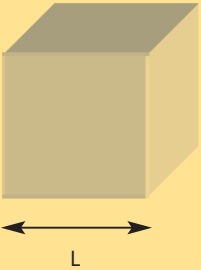
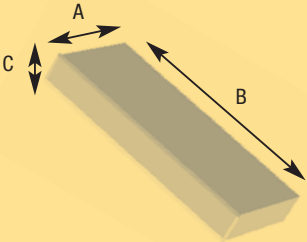
approx. 0.05-0.2 l/m<sup>2</sup> according to the absorption of the substrate.

Yield: 5-15 m<sup>2</sup> per litre.

**Packaging**

5, 10 and 25 litre drums;  
1 litre bottles (boxes of 12);  
120 litre drums.



<b>APPROX. CONSUMPTIONS OF MAPEADRAIN RANGE GROUTS</b>										
		<b>MAPEADRAIN 1K GROUT</b>			<b>MAPEADRAIN 3K GROUT</b>			<b>KERACOLOR PPN</b>		
		5	10	15	5	10	15	5	10	15
	<b>Average grout width (mm)</b>									
<b>BLOCKS</b>	<b>Average L (mm)</b>									
	40÷60	11.5	22.5	3.4	9	18.5	27.5	12	23	35
	60÷80	11.5	23	34.5	9.5	19	28	12	24	36.5
	80÷100	11	21.5	32	9	17.5	26	11	22	33
	100÷120	12	23.5	35	9.5	19	28.5	12	24	36
	120÷140	11	22.5	33	9	18	27	11.5	23	34.5
	140÷180	11	22	33	9	18	27	11.5	23	34
<b>SLABS</b>	<b>AxBxC (mm)</b>									
	150x150x20	2	4.5	6.5	2	3.5	5.5	2.5	4.5	7
	150x150x40	4.5	8.5	13	3.5	7	10.5	4.5	9	13.5
	150x300x20	2	3.5	5	1.5	3	4	2	3.5	5
	150x300x40	3.5	6.5	10	3	5.5	8	3.5	7	10
	150x300x60	5	10	14.5	4	8	12	5	10	15
	300x300x30	2	3.5	5	1.5	3	4	2	3.5	5
	300x300x40	2	4.5	6.5	2	3.5	5.5	2.5	4.5	7
	300x600x60	2.5	5	7.5	2	4	6	2.5	5	7.5
	300x600x80	3.5	6.5	10	3	5.5	8	3.5	7	10
	400x400x40	2	3.5	5	1.5	3	4	2	3.5	5
	400x400x60	2.5	5	7.5	2	4	6	2.5	5	7.5
	400x400x80	3.5	6.5	10	3	5.5	8	3.5	7	10

The consumption values contained in this table are for reference purposes only. They may vary considerably according to the irregular size and shape of the blocks and slabs and the technique used to lay them. To calculate the exact amount required, carry out grouting tests directly on site.

# Additives and conductive primers



## Mapelectric CP1



**Solvent-free, conductive additive to be added to primers, smoothing compounds, adhesives and grouting mortars for laying conductive and static-dissipative ceramic floors.**

**Applications:**

For laying conductive and static-dissipative floors in EPA areas (areas protected against electrostatic charges) according to Standards CEI EN 61340-5-1, such as:

- operating theatres, intensive care and tomography units, NMR wards, analysis laboratories, etc.;
- electronics and similar industries: production of conductors, semi-conductors, circuit boards, computers and relative assembly lines, telephone exchanges, sorting offices, data-elaboration centres, etc.;
- chemical and pharmaceuticals industries: manufacture of chemical products in the presence of inflammable or explosive powders and/or solvents, production of ammunition and explosives, etc.;
- printing houses where solvents are employed, accumulator charging units, sterile rooms, raised floors on all normal, absorbent substrates which are not sensitive to humidity used in construction.

**Technical data:**

**Consistency:** fluid paste.

**Colour:** black.

**Density:** 1.05 kg/dm<sup>3</sup>.

**pH:** no.

**Flammability:** no.

**Consumption**

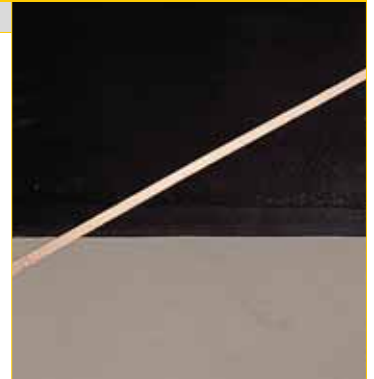
please refer to the Technical data Sheet.

**Packaging**

2.5 kg cans.



## Primer G Conductive



**Solvent-free, dark-coloured, synthetic resin-based conductive primer in water dispersion.**

**Applications:**

Treatment of cementitious, anhydrite and gypsum surfaces before laying MAPEI conductive adhesives for laying conductive ceramic floors and dressings. The surfaces to be treated must be clean, absorbent and perfectly dry.

**Technical data:**

**Consistency:** liquid.

**Colour:** black.

**Recommended application temperature range:** from +5°C to +40°C.

**Drying time:** at least 2 hours.

**Electrical resistance:** 50.000 ohm.

**Storage:** 24 months. Protect from frost.

**Application:** by brush.

**Consumption**

100-150 g/m<sup>2</sup>.

**Packaging**

10 kg drums.



Mapei products	PKG	Amount of Mapelectric CP1 to be added	Amount of water necessary for the mix	Electrical resistance EN 13415 (MOhm)
KERAFLEX	25 kg	2.5 kg	4.5 l	0.007
KERACOLOR GG	25 kg	1,25 kg	4,5 l	0,063
PRIMER G	10 kg	2,5 kg	-	0,005

# Complementary products



## Keranet



**Acid-based cleaner for ceramic tiling. Particularly suitable for removing efflorescent salt and the final cleaning of terracotta. As a powder (concentrated) or liquid (15% water solution).**

**Applications:**

Cleaning traces of cement, lime, efflorescence, residues of cementitious adhesives and grouts from the surfaces of ceramic tiles and mosaics on floors and walls. Cleaning terracotta before the final surface treatment. Cleaning stonework except marble and other calcareous stones.

**N.B.** Before application make sure the surfaces to be cleaned are acid-resistant.

**Technical data:**

**pH of the liquid:** 1.13.

**Waiting time before rinsing:**

5 minutes depending on the concentration of the dirt; repeat application until stains are removed. Rinse thoroughly and repeatedly with plenty of water once finished.

**Storage:** 24 months.

**Consumption**

depending on need.

**Packaging**

- concentrated powder: 4x5 and 18x1 kg packs;
- ready-to-use liquid: 25-10-5 kg drums; 12x1 kg packs;
- bottles with nebulizer: 0.75 kg.



## Keraseal



**Transparent protective sealer for porous tiles (Cotto Toscano, etc.).**

**Applications:**

Treatment of terracotta: reduces porosity to make it suitable to receive final wax. Final treatment instead of wax when a bright and lasting stain-resistant, non absorbent easily cleaned surface is required.

**Technical data:**

**Consistency:** very fluid liquid.

**Set to light foot traffic:** 12 hours.

**Ready for use:** 3 days.

**Application:** dampened cloth.

**Storage:** 24 months.

**Consumption**

100-200 g/m<sup>2</sup> per coat.

**Packaging**

10 kg drums and 18x1 kg packs.



## Mapequarz



**Dry quartz aggregate, for the preparation of grouting mortar and, when applied by sprinkling, for cleaning grouted joints.**

### Applications:

When **Mapequarz** is mixed with cement and water, it forms mortar which is suitable for grouting joints between ceramic and stone tiles.

**Mapequarz** is particularly recommended for cleaning fresh tile joints, using a single-head rotating brush.

Where to use: one of the ingredients for preparing grouting mortar; for sprinkling on the surface of the floor.

### Consumption

- as an aggregate; ratio **Mapequarz**: cement from 1:1 to 2:1;
- for sprinkling: from 2 to 5 kg/m<sup>2</sup>.

## Fuga Fresca



**Fuga Fresca is a polymer paint for bringing back the colour of cementitious grouted joints in floors and decorated surfaces.**

### Applications:

**Fuga Fresca** may also be used to eliminate irregularities in the colour of joints caused, for example, by incorrect application of the mortar, or to eliminate unsightly stains caused during use.

**Fuga Fresca** helps to obtain joints with a uniform colour, which absorb less water and which are easier to clean.

### Technical data:

**Colours:** 26.

**Application:** by brush or directly from the canister.

### Consumption

according to the size of the tiles and joints.

### Packaging

1 kg drums and 160 g dispenser.



## Mapetex System



**Completely removable installation system for ceramic tiles and stone material. Can also be used as an anti-fracture and removable membrane.**

### Applications:

**Mapetex System** consists of **Mapetex**, a non-woven fabric and **Mapetex Strip**, an adhesive strip. **Mapetex** can be used with **Mapetex Strip**, as a removable base for the installation of new floor and wall coverings on chipboard, wood, PVC, linoleum, ceramic tiles and stone material substrates and on cementitious screeds and underfloor heating installations. It can also be used to rapidly replace tiles on exhibition panels, without damaging them. **Mapetex** bonded with **Keraquick + Latex Plus**, **Elastorapid** or **Kerabond/Kerabond T + Isolastic** can also be used as an anti-fracture and removable membrane for bonding floors on uncured cementitious screeds and the installation of ceramic tiles and stone material (also diagonally) without the need of respecting fraction joints.

### Technical data:

- **Mapetex**  
Width: 200 cm, 100 cm.
- **Mapetex Strip**  
Width: 50 mm, 410 mm.

### Mapetex:

- 2 m x 50 m rolls;
- 1 m x 50 m rolls.

### Mapetex Strip:

- 50 mm x 25 m rolls;
- 410 mm x 10 m rolls;
- 410 mm x 5 m rolls.