

TECHNICAL DATA SHEET (TDS)

PRIMAPOXY GROUT AND ADHESIVE



ID 256MEANT003

Two-component acid resistant epoxy for bonding and grouting tiles from 1 mm

Product description:

Two-component acid resistant epoxy for bonding and grouting tiles from 1 mm, excellent resistant to chemicals, easy workability and cleaning. Suitable for grouting floors and walls for food industry, laboratories and kitchens. Grouting for swimming pools, specially salt thermal water. Also as adhesive for bonding for tiles. For internal and external use.

Application surfaces:

Cementitious screeds, ceramic tiles, porcelain tiles, big glass mosaic, stoneware, marble, mosaic, wood, metal, gypsum board, gypsum panels, plywood, pvc.

Chemical characteristics:

Component A	
Appearance	Paste
Colour	Transparent, White, Grey, Beige
Density	1,65 g/cm ³
Viscosity	4.500 Pa. s
Component B	
Appearance	Paste
Colour	Yellowish
Density	1,00 g/cm ³
Viscosity	10.000 MPa. s
Application Data	
Mixing ratio (part A + part B)	by weight Part (A) 94 part + Part (B) 6 part
Minimum temperature for application	+ 15°C
Maximum temperature for application	+ 35°C
Working time	45' minutes
Light for traffic	24 hours
Ready for use	4 days
Release of dangerous substances	See MSDS
Shelf life	24 months
Release of dangerous substances	See MSDS
EN 13888:2012	
* indicative values, depending on the nature of the material and environmental conditions	

Preparation, Mixing and application

Surface preparation

The substrates must be sound, consistent, fully cured, free of dust and unstable parts. The surfaces must be dry and free from rising damp. Clean surfaces to remove all traces of residual cement, release agent, dust, grease, brittle or detached parts by sandblasting or pressure washing. If needed repair the surface.



DISCLAIMER All data indicated in this leaflet are the results of tests and experiments carried out in our laboratories and through reliable operators in the stone business and have to be considered reliable. Because of the many factors which can influence them, the information here reported do not constitute implicit or formal guarantees. The end user undertakes the responsibility in the usage of the product making sure to experiment the product characteristic as preventive measure.



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Product preparation

Preparing the mix:

- Mixing is by weight
- Add part (B) into part (A)
- Mix carefully with slow electric mixer
- Apply **PRIMAPOXY** using the appropriate trowel. Within 45 minutes.

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Application as grout:

- 1) Use appropriate trowel and spread the mix. Make sure the joints are filled.
- 2) Remove any excess products.
- 3) Cleaning should be done immediately. Wet the surface thoroughly and use the scotch pad to remove the excess.
- 4) Use sponge to dry the area.

Application as adhesive:

- 1) After mixing spread the adhesive with notched trowel.
- 2) Apply the tiles and firm pressure.

Coverage

A) Consumption as grout (kg/M2)

Depends on size of tiles and width of joint

SIZE OF TILES (mm)	WIDTH OF JOINT (mm)						
	2 mm	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm
100X100X6	0.5	0.8	1.0	1.3	1.5	2.0	2.6
200X200X9	0.4	0.6	0.8	1.0	1.2	1.5	1.9
300X300X10	0.3	0.4	0.6	0.7	0.9	1.2	1.4
500X500X10	0.2	0.2	0.3	0.4	0.5	0.6	0.8
600X600X11	0.1	0.2	0.3	0.3	0.4	0.5	0.6

B) Consumption as adhesive:

1.30 kg per sqm per 1 mm. thickness

Recommendations

Do not mix the product manually, but use an electric mixer at low speed. Protect the treated surfaces from sunlight and rapid drying. In low temperatures, verify that the product is dry before laying ceramic tiles. Assess the products adequacy if rained upon during the drying phase before applying further products. Do not apply on gypsum based or anhydrite substrates without previously treating with specific primers. Do not apply on substrates of metal, wood, bituminous membranes, inverted roofs with insulation or lightweight substrates. Do not use for exposed waterproofing coatings. Use the appropriate tape for proper sealing of corners, edges and expansion joints.



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Storage

Component A: 24 months in original sealed packaging and stored in a dry place.
Component B: 24 months in original sealed packaging and protect from frost.

Packing

3 kg pack A+B.
Component A (paste): 2,82 kg.
Component B (paste): 0,18 kg.

Safety procedures

As far as the proper working procedures is concerned, we recommend to consult Material Safety Data Sheets issued according to E.U. rules and to follow your national laws concerning safety in the working place. MSDS is available on our web site www.bellinzoni.com.

Trade mark

PRIMAX® is a registered trademark of Bellinzoni company. The law considers a trademark to be a form of property and any misuse can be persecuted by law. Bellinzoni s.r.l. declares that our products are **MADE IN ITALY**.



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