



TECHNICAL DATA SHEET (TDS)

PRIMAPOXY GROUT AND ADHESIVE

ID Product Code xxxxx

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Two-component acid resistent epoxy for bonding and grouting tiles from 2 mm to 10 mm.

Product description:

Two-component acid resistent epoxy for bonding and grouting tiles from 2 mm to 10 mm., excellent resistent to chemicals, easy workability and cleaning. Suitable for grouting floors and walls for food industry, laboratories, 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	1,6 5 g/cm ³					
Viscosity	4.500 Pa. s					
Component B						
Appearance	liquid					
Colour	Yellowish					
Density	1,00 g/cm3					
Viscosity	10.000 MPa. s					
Application Data						
Mixing ratio	94A + 6B by weight					
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					

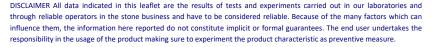
Preparation, Mixing and application

Surface preparation

The substrates must be sound, consistent, seasoned, 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. Restore the substrate using mortar for concrete repairs.













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Product preparation

Shake well unopened Part A and Part B

- Mixing is by weight
- Mix 0,18 kg A part of component B into 2,82 parts of component A
- Mix carefully with slow electric Mixer
- Apply **PRIMAPOXY** using the appropriate trowel and within 45 minutes;

Application as grout:

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- 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 scoth pad to emulsiofy the excess.
- 4) Use sponge to dry the area.

Application as adhesive:

After mixing spread the adhesive with notched trowel.

Apply the tiles and firm pressure.

Coverage

A) Consumption as grout

	WIDTH OF JOINT (MM)							
SIZE OF TILES (CM)	2	3	4	5	6	8	10	
10X10X0,6	0,5	0,8	1,0	1,3	1,5	2,0	2,6	
20X20X0,9	0,4	0,6	0,8	1,0	1,2	1,5	1,9	
30X30X1	0,3	0,4	0,6	0,7	0,9	1,2	1,4	
50X50X1	0,2	0,2	0,3	0,4	0,5	0,6	0,8	
60X60X1,1	0,1	0,2	0,3	0,3	0,4	0,5	0,6	

B) Consumption a 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 intact packaging and stored in a dry place. Component B: 24 months in original intact packaging and protect from frost.

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3 kg pack A+B.

Component A (paste): 2,82 kg. Component B (liquid): 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.

Packing

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.**





