

PRIMER 3PL

Anchored primer for ceramic tiles, concrete, cement, plaster, plasterboard or old paints.

Product's Characteristics

PRIMER 3PL is a water based one component product made of acrylic polymers that, through particular adhesion promoters, assure an excellent anchorage to the tiles, ceramic, mosaic glass surfaces or similar.

Possible Uses

PRIMER 3PL is an anchored primer for ceramic, plaster, cement, concrete, plasterboard or old painted surfaces. Ideal for horizontal and vertical surfaces can be applied on every kind of ceramic tile if prepared according to the technical application features shown in this technical data sheet. It's excellent also when is used like a primer on vertical plasterboard and plaster surfaces. If you have very smooth surfaces add about the 10% in volume of quartz and dilute at about 5-10% in volume with water.

Support's Preparation

For a right application of the cycles shown in this technical data sheet, ambient and surface temperature haven't to be lower than 10°C because of with lower temperature the reaction time could notably lengthen and abnormalities maybe take place over the final result.

Before the application is advisable to measure, with an appropriate HYGROMETER, the raising surface humidity that has to be lower than 4%.

Clean carefully the tiles surface with specific detergents, like alcohol or an hydrochloric acid solution. You have to do a polishing or a peening pf the support only if necessary reminding to clean carefully the surface removing dust and remainder.

Product's Preparation

PRIMER 3PL is a one component product ready to use.

- *Catalysis*: one component product
- *Dilution*: the product is ready to use, it doesn't need any dilution if applied on tiles; dilute at about 10-15% with water if applied on other supports.

Application Method

PRIMER 3PL is applied by brush or a paint roller on a single hand distributing the product equally and homogeneously over the surface.

Colours

PRIMER 3PL is available on white colour and isn't expected a colouration.

Application and Stocking Conditions

- *Application temperature:* between +10°C and +40°C
- *Practice temperature:* from -20°C and +70°C
- *Stocking temperature:* between +5°C and +30°C
- *Tools' cleaning:* with warm water

Technical Features

TECHNICAL DATA	METHOD	UNIT of MEASUREMENT	VALUE
Specific weight at 20°C	UNI EN ISO 2811	Kg/L	1,45±0,05
Dry remainder	UNI EN ISO 3251	% (p/p) % (v/v)	63±1 43±1
VOC content		g/L	50
Brookfield viscosity at 20°C	ASTM D 2196	Cps	15.000±1.000
Shore A hardness	UNI EN ISO 868	Un.	Average value: 60 Highest value: 80
Mixing ratio	-	-	One component product
Dilution	-	-	It doesn't need any dilution for tiled supports; dilute at 5-10% with water if applied on other supports.
Rough covering		Kg/m ²	0,120
Thickness		μ	35

Reaction Time (T=20°C - H.R. 50%)

- *Touch dry:* about 8 hours
- *Over-application time:* about 12 hours
- *Pedestrian traffic opening time:* 12 hours
- *Heavy traffic opening time:* 36 hours
- *Complete surface hardening:* 7 days.

Packaging

- 1 kg
- 5 kg

For further information contact the technical office Gruppo GANI at the number +39.031.905163.

The information contained in this technical card are based on the common experience in the sector, without specific implicit or explicit guarantee.

The application and the use of our products take place outside our control possibilities and so those fall down under the exclusive responsibility of the user.

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