

SCHEDA TECNICA N°341

DIAMANTE TRASPARENTE LUCIDANTE (Polishing)

Protective resin

DESCRIPTION

DIAMANTE TRASPARENTE LUCIDANTE (Polishing) is a transparent finish with decorative effect and protective properties.

In particular, it provides the substrate with maximum protection, washability and scratch-resistance properties, as well as decorative enrichment and resistance to continuous water contact.

DIAMANTE is available in the TRANSPARENT version.

Packaging options :

Kg 0.726 (Kg 0.506 for component A + Kg 0.220 for component B)

Kg 2.178 (Kg 1.518 for component A + Kg 0.660 for component B)

POTLIFE: depending on the temperature, from minimum 20 min to maximum 45 min.

APPLICATION

Catalysis ratio: Mix components A and B, **manually**

Packaging

Kg 0.506 comp. A + 0,220 comp. B

Kg 1,518 comp.A + 0,660 comp.B

DILUTION: Ready to use

COVERAGE RATE:

Depending on the substrate... The performance is very variable as DIAMANTE can be applied on different supports, smooth or rough. On average 4-5 sqm per kg if the surface is smooth, if rough depending on the surface the performance can be very variable from 1 sqm to 3 sqm. Please contact the supplier for further information.

NUMBER OF COATS: 1 coat on smooth surfaces or 2 coats on rough surfaces or if you want to accentuate the glass effect apply DIAMANTE with ABILE LUX stainless steel trowel.

APPLICATION:

Start preparing DIAMANTE by mixing component A with component B (catalyst), taking care to mix well **MANUALLY**.

Processing time once catalyzed: 20-45 minutes.

It is therefore recommended to catalyze one kit per time.

WARNING: When mixing another kit, make sure you have thoroughly cleaned the tool used for the previous mixing. Make sure that the mixing tool does not have any trace of the product of the previous kit, otherwise it could have an undesired chemical reaction such as accelerating the catalysis of the new mixture and it could be unusable. In this case the product could also become excessively hot and create smoke.

Once mixed well DIAMANTE, having paid attention to the recommendations listed above, apply the product with ABILE LUX stainless steel trowel on the entire surface. During the application avoid going back to smooth the product. Simply spread with a fine film thickness. Any imperfections will be covered and settled with the second coat.

Let the product dry for at least 24 hours according to temperature. During this phase the surface may heat up, but this should not give any worries as it is a normal reaction, typical of an epoxy product.

Once dry and cooled, if necessary, apply a second coat of DIAMANTE trying to follow the same procedure as the first coat.

At this stage the surface will be very smooth and shiny.

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TECHNICAL DATA	
Nature of the bond	Epoxy resin
Viscosity	
Drying Time	5-8 h at touch, oltre 96 h complete.
Thinning	Ready to use
Yield	4-5m ² /Kg
Specific weight	1Kg/Lt
Colors	
Dry aspect	
Wet aspect	Shiny and smooth slab
Storing	Max Temp. +30°C, Min T. +5°C
Stability	1 years (in sealed, unopened original packing)
VOC	10µGr/m ³
TVOC	N/AµGr/m ³
PH	N/A°C
Cleaning	Diluyente Epossidico, Alcool Etilico
Packing	0,726KG,2,178KG
CHARACTERISICS	
Characterisics:	Washable.
Can be applied on:	Walls,Floors,Kitchen tops and tables,Bathrooms.
for:	Interiors.
Certifications:	
TOOLS AND RELATED PRODUCTS	
Tools:	Bucket,Stainless Steel Trowel 200x80cm,Stainless Steel Trowel 240x100cm.
Related products:	.

The application of DIAMANTE TRASPARENTE LUCIDANTE (Polishing) on lime based products is not recommended because for such products you have to wait for the complete carbonation which can take a very long time. But even after this period the effectiveness of the application is not guaranteed. For such products it is better to apply another type of protection.

It is not recommended to apply DIAMANTE outdoors.

It is not recommended to apply it even in indoor environments exposed to direct sunlight filtered by glass or windows, as it is an epoxy product that is sensitive of the sun's rays under which it tends to yellow.

NOTES

- Please note that due to technical reasons caused by the tinting of the product the indicated Specific Weight of the product may differ from the Package Net Weight.
- In the original, sealed containers and in appropriate temperature conditions . The period of stability is purely indicative, and refers to the minimum stability period of the product if stored ideal conditions according to the instructions provided. If properly stored the products stability period may extend several years.
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