

SCHEMA TECNICA N°333

SCUDO EPOXY MIRROR EFFETTO SPECCHIO

Self-leveling resin

DESCRIPTION

SCUDO EPOXY MIRROR EFFETTO SPECCHIO is a 2-component self-leveling epoxy resin, solvent free and medium Pot-Life. Transparent coating with approx. 3mm in thickness on surfaces in resin and concrete/reinforced concrete.

Operating temperature from -10 ° C. at + 40 ° C

APPLICATION

CATALYSIS RATIO:

Combine 100 parts by the basis weight SCUDO EPOXY MIRROR with 60 parts by weight of SCUDO CAT MIRROR catalyst. Mix well the two components with a slow speed mixer. In relation to the environmental conditions and the support wait before the air entrapped with the mixing comes out after a sufficient INDUCTION TIME spent.

Rivedil supplies pre-dosed packs:

SCUDO EPOXY MIRROR SPECCHIO A KG. 0,560 + catalyst KG 0,335

SCUDO EPOXY MIRROR SPECCHIO A KG. 4,000 + catalyst KG.2,400

SCUDO EPOXY MIRROR SPECCHIO A KG. 8,000 + catalyst KG. 4,800

PESO SPECIFICO:

KG 1,06 - 1,12 gr/cm³ a 20 ± 2°C.

DILUTION:

Ready to use

DURATION OF THE MIXTURE:

Pot-life 50 ' - 70 ' to + 20 ± 2°C.

DRYING AND HARDENING:

To touch in 6 - 7 h at about 20 ± 2 ° C and about 50 ± 10% HR.

Hardening of the paint film 4-8 days depending on temperature, tendency to blistering and fogging at low temperature (<10 ° C) and high U.R. (> 65%).

OVERLAY:

After 10-18 hours depending on the temperature, not more than 48 hours. For compatibility and overcoating, consult the Technical Office.

CONSUMPTION AND YIELD:

Theoretical for a thickness of 1mm: 1.150 - 1.200 gr / mq. Maximum thickness of not more than 3mm for single casting. In case of SUPERIOR THICKNESSES, transparency can be reduced. On the contrary, thicknesses of less than 2 mm can penalize the product performance. Instability might occur instead in the areas with not enough material.

ASPECT OF RESIN FILM

Glossy, transparent; slight yellowing due to exposure to U.V. and to wear and aging. Excellent resistance to yellowing.

NUMBER OF RECOMMENDED LAYERS:

One

TOOL WASHING

Ethyl Alcohol or Nitro Diluent

STORAGE IN THE WAREHOUSE:

12 months in the original packaging tightly closed in aired and dry environments at room temperature.

SURFACE PREPARATION:

No special preparation. RIVEDIL recommends SCUDO EPOXY on pre-decorated surfaces. However, it is recommended a perfectly dry surface.

APPLICATION:

The application can be performed using the tools offered by RIVEDIL.

Generally the application must be performed at COLATA/CASTING on the entire surface. Once the product has been poured on the surface it can be spread with the appropriate tool depending on the chosen application mode (whether standing or kneeling). If applied in standing up mode, spiked shoes are recommended for walking on the surface. If it is applied on its knees, antitrack knee pads are recommended. Once applied the product with the unbreakable roller, roll over the entire surface to eliminate the microbubbles. During application, spray (not in excess) clear (transparent) alcohol on the product spread in order to facilitate the disappearance of the eventual air entrapped in the film.

ADDITIONAL NOTES:

SCUDO EPOXY can be colored with pigments or pearlescent additives, in order to create patterned floors.

CAUTION:

SCUDO EPOXY can only be applied on the ground and NOT on vertical walls.

DECORAZIONI RIVEDIL S.r.l.

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TECHNICAL DATA	
Nature of the bond	N/A
Viscosity	
Drying Time	5-8 h at touch, oltre_96 h complete.
Thinning	Ready to use
Yield	0,93-1,06m ² /Kg
Specific weight	1,2Kg/Lt
Colors	
Dry aspect	
Wet aspect	Glossy 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	turpentine
Packing	0,895KG,6.4KG,12.8
CHARACTERISICS	
Characterisics:	Washable.
Can be applied on:	Walls,Floors,Kitchen tops and tables,Bathrooms.
for:	Interiors.
Certifications:	
TOOLS AND RELATED PRODUCTS	
Tools:	Bucket,Spiked Roller.
Related products:	OXYDA,FONDO OXYDA.

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.
- Rivedil ensures that the information herein is provided to the best of its experience and its technical and scientific knowledge , however , being elements such as weather conditions, labor , tools, quality of third party products and others, not under the direct control of the Rivedil , this document does not constitute a warranty , nor does Rivedil authorize its agents and / or representatives to provide any kind of warranty based on the information contained in this document . We recommend that you always check the suitability of the product to each specific instance . This supersedes all previous editions.

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