epoxy primer wb

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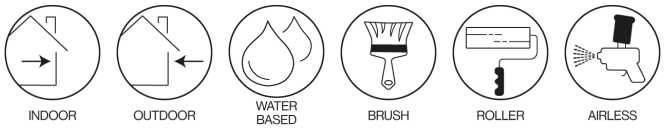

Water-based epoxy impregnating agent

DESCRIPTION

Two-pack epoxy resin-based formulation in aqueous emulsion, with good chemical, mechanical, water and abrasion resistance. When diluted with water, following the indications given below, it can be used as an impregnating agent, making the substrate dustproof and easy to clean. The coating can give chiaroscuro effects due to the different substrate absorption. Primer for Aquapox. Restricted to professional users. For indoor and outdoor use.

MAIN PROPERTIES

- Two-pack water-based primer;
- Can be applied as dust proofing treatment

TECHNICAL DATA	
Film aspect EN 13300	Satin G2 (< 10 gloss 85° > 60 gloss 60°)
Thickness EN 13300	Class A, fine (< 100 µm)
Adhesion on concrete (EN 1542)	> 1.5 MPa
Classification (UNI 8681 / UNI 8682)	Two-pack, chemical-reactive hardening epoxy base coat in aqueous emulsion (A.2.B.1.C.1.DA)
Specific weight	(A+B): 1050 ± 50 g/l
Type of binder	Epoxy (UNI 8681:DA)
Solid content	(A+B): 58 ± 2%
Catalysis ratio (weight)	A: B = 50 : 50
Drying time	Touch dry: 6 hrs Fully dry: 24 hrs
Pot life	Approx. 45 min
Volatile organic compounds (VOC)	For interior use: Cat A/j; limit 140 g/l (2010). This product contains a maximum of 40,00 g/l of VOCs.

CHARACTERISTICS	
Coverage	As primer - 1 coat: 100-150 g/m2; As a dustproofing agent, 1 coat: 50-100 g/m2
Coverage per pack	(8+8 Kg): 208 m2 approx. (primer) (8+8 Kg): 960 mq approx. (dustproof) Coverage varies according to substrate absorption.
Overpaintable	After 24 hours, and not more than 36 hours, with any other film-forming product. After 36 hours, careful sanding is required.
Colour range	Transparent
Dilution	Water; As a primer: 30%; As a dustproof impregnating agent: 200%

APPLICATION

Suitable Substrates:
Cement-based plaster, precast concrete features, fibre cement, concrete flooring, wood, stone and any very porous substrat

Ambient Conditions:
Application temperature: min 10°C max 35°C RH max 80%. The product cannot endure moisture in the 8 hours after application

Preparation of the Substrate:
The substrate must be clean, free of any grease and loose coats of old paint.

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Type of Equipment:
Roller, brush, spraying equipment

Application Procedure:
Add pack B to pack A, as indicated in the Mixing Ratio, mix thoroughly and dilute. The two packs are supplied in pre-weighed containers ready for mixing: never mix using measuring cups or, even worse, by eye! The two packs must be carefully and thoroughly mixed. If the packs are not properly mixed, the coating will not harden in the set amount of time and this will cause problems for overpainting.
The mixture must be used for no longer than 45 minutes after preparation. After a longer time, the mixture is unusable.

STORAGE

Disposal and safety indications:
Dispose of in accordance with local regulations.
For information on possible hazards, refer to the safety data sheet

Packaging:
Pack A: 8 - 2.5 kg
Pack B: 8 - 2.5 kg

Storage:
1 year when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight

TECHNOLOGIES/CERTIFICATIO

CE
EN 13813

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This Technical Sheet is compiled to the best of our technical/scientific knowledge. Nevertheless, it is not binding and does not imply that we are responsible, as the conditions of use are outside our control. It is recommended that the product is always checked as being suitable for the specific application.