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STOOPEN & meeûs

Technical Datasheet StucResinPU

DESCRIPTION

Transparent, water-based, matt, 2K polyurethane varnish for interior and exterior use to protect StucResin. Protects the StucResin against most household stains by providing good chemical resistance. High UV resistance.

UNDERGROUND

Under normal conditions, StucResin can be finished after 16 - 24 hours. StucResin can be lightly sanded with grain 60 or higher to remove small irregularities.

APPLICATION

Evenly apply StucResinPU with a roller or spatula. Always respect the drying times between layers. Outdoors, 1 rolled layer is preferable to a spatula layer o.v. the water vapor permeability. StucResinPU has little or no influence on the colour and only increases the gloss slightly. It is best not to finish roughly applied StucResin with a layer of StucResinPU applied using a spatula to prevent dried residue

TECHNICAL FEATURES

Type of delivery	2K, comp. A white liquid, comp. B transparent liquid	Hardening Time	Fully hardened after 1 week, loadable 24 hours after drying out
Mixing ratio	Comp. A 100 parts + comp. B 15 parts	Adhesion	Adhesion on concrete > 1,5 MPa (ASTM D4541)
Solid material	65 - 70% (ASTM D2369) (A+B+C)	Wear resistance	< 28 mg (ASTM D4060 1 kg 1000 cycles CS10)
Processing time	2 hours at 20 ± 2°C after mixing, shorter at higher temp.	Shore hardness	> 98 Shore
Number of layers	Indoors: 1 to 2 layers rolled or spread; 2 nd layer applied within 12 hours. Outdoors: 1 layer rolled	Elasticity	3 ± 1%
Consumption	± 0,1 kg/m ² /layer rolled; ± 0,2 kg/m ² /layer spread	Temperature	Environment and surface temperature between 15 and 25°C; avoid direct sunlight. Humidity < 65%
Drying time	Touch dry: 5 - 8 hours: depending on the layer thickness and conditions	Shelf life	6 months: dry, in closed packaging, store frost-free
		Tools	Felt role 5 mm or stainless steel knife
		Cleaning	Water

PRECAUTIONS

Mix StucResinPU in the open air or in a well-ventilated area. May cause an allergic skin reaction. Harmful if inhaled. May cause irritation to the respiratory organs. Wear protective gloves/protective clothing/eye protection/face protection. In the event of CONTACT WITH SKIN: wash with plenty of soap and water. IF INHALED: Move the person to fresh air and ensure that they can breathe easily. If feeling unwell, contact a POISON CONTROL CENTRE/doctor/... Contains isocyanates. May cause an allergic reaction. 55/5000 VOC content mixed product: max. 10 g / L (excl. water).

NOTICE

Stooppen & Meeûs accepts the responsibility for the quality of its products, however does not accept any liability for the application of these products. Always consult the technical sheet of the product on the website.

E: info@stoopen-meeus.com
T: +32 (0)3 825 00 55

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Stooppen & Meeûs nv
Van Praetstraat 22 B-2660 Hoboken, Belgium
VAT: BE 0450 824 623

www.stooppen-meeus.com