



Technical Datasheet StucResin

DESCRIPTION

StucResin is a 3K epoxy modified, water-based Stuc that can be used on almost any solid, stable and even substrate, both indoors and outdoors. The pigments for colouring and dried quartz sand for filling are added separately.

UNDERGROUND

Indoors on all stable mineral substrates, but also on tiles, without first applying a levelling coat. Including public spaces such as shops, offices, catering,... . Outdoors on terraces, around pools, driveways, etc. , if the residual moisture in the substrate is < 3%. StucResin can be used in combination with underfloor heating. Always apply StucResinPrimer for optimal adhesion. If necessary, ask for technical advice about the substrate preparation.

APPLICATION

First mix comp. A and comp. B together and then add comp. C. Mix carefully. After this, 5 to 15% water can be added to adapt to consistency and obtain a slightly longer processing time, depending on the technique used. To ensure proper blending, the pigment is mixed thoroughly in first.

Pigmentation: 2 to 3 x 400 g Ivory + 200 to 400 g coloured pigment. Intense, darker colours 2 to 4 x 400 g, without Ivory. For greater filling capacity, hardness and easier application with a spatula on thickness, add 30 to 100% dried quartz sand. Depending on the required roughness, add 0.100-0.250 (<=50%); 0.200-0.600 or 0.400-0.800 (<=100%) quartz sand. Then apply the StucResin as evenly as possible with a spatula.

FINISHING

StucResin should be finished with 1 to 2 coats of StucResinPU for optimal gloss and protection on all surfaces that may come into contact with moisture and/or stains. The finish has little influence on the colour and gives a little more gloss.

TECHNICAL FEATURES

Type of delivery	Comp. C white powder	Drying time	Touch dry: 1 - 2 hours, depending on layer thickness and conditions. 2 nd layer after 6 - 24 hours, depending on layer thickness and conditions
Mixing ratio	Comp. A 10 parts + comp. B 8 parts + comp. C 18 parts	Hardening Time	Fully hardened after 1 week, loadable 24 hours after drying out
Solid material	88 - 93% (ASTM D2369) (A+B+C)	Adhesion	Adhesion on concrete > 1,5 MPa (ASTM D4541)
Processing time	35 - 40 min at 20 ± 2°C after mixing, shorter at higher temp., slightly longer if water is added	Temperature	Environmental and surface temperature between 15 and 25°C; avoid direct sunlight
Number of layers	1 layer on perfectly stable, even substrate without reinforcement mesh; 2 layers on screed, concrete, ...with reinforcement mesh 120 g/m ²	Shelf life	6 months: dry, in closed packaging, min. 10°C
Consumption	Depending on quartz and layer thickness: min. 800 g/m ² 0.400-0.800 + net, min. 500 g/m ² 0.200-0.600, min. 300 g/m ² 0.100-0.250	Tools	Stainless steel knife or other tools
		Cleaning	Water

PRECAUTIONS

Mix StucResin in the open air or in a well-ventilated area. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye injury. May cause irritation to the respiratory organs. Avoid inhalation of dust and vapour. Wear protective gloves and eye protection. If SWALLOWED: Immediately call a POISON CONTROL CENTRE/doctor/... 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. In the event of CONTACT WITH EYES, flush carefully with water for a few minutes; remove contact lenses if possible, continue flushing. In the event of skin irritation or rash: seek medical advice. VOC content mixed product: max. 20 g / L (excl. water)

NOTICE

Stoopen & Meeūs 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.