



Water-based acrylic-silicone fixative

DESCRIPTION

Water-based acrylic-silicone fixative with extremely fine, non film-forming polysiloxanes particles. Formulated to achieve superb protection on concrete and external plasters, even when chalky. Makes the substrate water repellent both on the surface and inside. Particularly suitable as primer for subsequent, highly breathable processes. For outdoor use. For professional use.

MAIN PROPERTIES

- For siloxane cycles
- Breathable
- Water-repellent

TECHNICAL DATA

Classification UNI 8681	One-pack, physical drying, acrylic-silicone varnish for simple surface impregnation dispersed in water. Matt finish. (AO.C.O.A.2.FC)
Film appearance EN 13300	Matt (≤ 10 gloss 85°)
Thickness EN 13300	Class A, fine ($< 100 \mu\text{m}$)
Specific weight	$1020 \pm 50 \text{ g/l}$
pH	7-8
Type of binder	Acrylic-siloxane
Solid content	$13 \pm 2\%$
Drying time	Can be overpainted after 6 hrs, completely dry after 12 hrs
VOC	Cat A/h: limit 30 g/l (2010) This product contains a maximum of 1 g/l of VOCs

CHARACTERISTICS

Colour range	Transparent
Coverage	With the application of 1 coat: 7-8 m ² /l
Coverage per pack	(25 l): 200 m ² , approx. Coverage varies according to substrate absorption.
Dilution	50% = 500 ml per litre of product
Diluted with	Water
Overpaintable	Compatibility with other products: compatible with all water-based products

APPLICATION

Suitable Substrates:

Cement-based plaster, lime-based plaster and paint, organic painted plaster, skimmed gypsum walls, mineral substrates, precast concrete and fibre cement panels, insulation panels

Preparation of the Substrates:

All substrates must be free of release agents and must be dry, clean and coherent. Plasters must be sufficiently cured according to the type of material and manufacturer's instructions. On surfaces with mould or algae, first apply a coat of Sana Solux and wait at least 24 hours before proceeding as indicated in the technical data sheet. In the case of old, peeled and deteriorated paints, removal is recommended.

Application Procedure:

Dilute SILOFIX as indicated and mix with a low speed mixer. Apply one coat and cross the direction of brush strokes during application. N.B.: always check that the treated surface is not glossy, if necessary increase the dilution.

Type of Equipment:

brush, roller

Ambient Conditions:

min +5°C max +35°C max RH 80%

STORAGE

Packaging:

25 l – 5 l – 1 l

Duration and conservation:

6 months when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

TECHNOLOGIES/CERTIFICATIONS