

ESCO-FLUAT

Solution for treating structurally damaging salts



Material number	Contents	Unit of quantity	Packaging	Colour
204146001	10	KG	Canister	Colourless
204146002	25	KG	Canister	Colourless
204146003	1	KG	Bottle	Colourless

Product features

- concentrate
- Solvent free

Advantages

- Prevents too early a salt effect in fresh restoration plaster
- Converts chlorides and sulphates into water insoluble or sparingly soluble compounds

Areas of application

- To convert structurally damaging salts
- For neutralising substrates

Technical Data

Material properties

Product components	1 component system
Base material	Aqueous hexafluorosilicate solution
Consistency	Liquid
Density, ready to use product (ISO 1183-1)	approx. 1 kg/dm ³

Application

Substrate/application temperature	from 5 °C to 30 °C
Consumption	approx. 0.40 - 0.50 kg/m ²
Overcoat (min.)	after 24 hours

ESCO-FLUAT

Application technology

Aids/tools

- Brush
- Brush
- Pressure spray system

Substrate preparation

Requirement for substrate

1. Load-bearing
2. Free of adhesion inhibiting substances

Preparing the details

Scrape out crumbly masonry joints approx. 2 cm deep and clean the surfaces mechanically.

Preparing the surface

Remove old, damaged plasters, paints or coatings from the substrate up to 80 cm above the visible damaged area or the area delimited through inspections.

Usage

Application

1. Apply a thick coat to the exposed masonry work in 2 application steps (depending on the salt load and absorbency of the substrate).
2. After each treatment, leave ESCO-FLUAT on for ≥ 7 hours.
3. Dry sweep the surfaces approx. 24 hours after the last treatment.

Cleaning tools

Clean tools thoroughly with water after use.

Storage conditions

Storage

Store in a frost-free, cool and dry place. At min. 5 °C for 24 months in the original container. Promptly use opened container.

Notes

- Protect surfaces that are not to be treated from the effects of ESCO-FLUAT!
- Metal vessels and equipment items are not suitable for application.
- In accordance with BIA 7512, no harmful indoor air pollution arises. However, in the case of very large-area applications, the interior rooms should be ventilated until the restoration plaster is applied.
- Clean splashes immediately with water. Glass, metals, window frames etc. can be attacked by ESCO-FLUAT.

GISCODE: GH 40

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