

ESCO-FLUAT

SOLUTION FOR TREATING STRUCTURALLY DAMAGING SALTS

Product Description:

ESCO-FLUAT is a solution for treating structurally damaging salts. Its features are:

- Concentrate
- Solvent free

Primary Uses:

- To convert structurally damaging salts
- For neutralising substrates

Advantages:

- Prevents efflorescence in fresh restoration plaster.
- Converts chlorides and sulphates into water-insoluble or sparingly soluble compounds.

Technical Properties:

Product Component	: 1 component system.
Appearance	: Liquid.
Base material	: Aqueous hexafluorosilicate solution
Specific Gravity	: 1.00 ± 0.005 @ 20°C.
Substrate/ application	
temperature	: from 5°C to 30°C
Consumption	: approx. 0.40-0.50 kg/m ³
Overcoat (min.)	: after 24 hours

Application Tools:

- Brush.
- Pressure spray system.

Substrate Preparation:

Requirement for Substrate:

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

Preparing 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 & Shelf Life:

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



Note:

- 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.

