



## Technical Data Sheet

# ESCO-FLUAT

Art.-No. 2 04146

## Solution for the treatment of salts damaging to buildings

### Properties:

- Concentrate
- For the conversion of salts damaging to buildings
- For the prevention of early salt penetration into fresh restoration plasters
- Solvent free

### Areas of application:

ESCO-FLUAT is used for the restoration of salt containing masonry work by converting chlorides and sulphates into insoluble or sparingly soluble compounds. This serves as an additional measure beneath THERMOPAL restoration plasters.

### Technical Data:

Basis:	aqueous hexafluorosilicate solution
Consumption:	treated twice approx. 0.4 – 0.5 kg/m <sup>2</sup>
Packaging:	1 kg, 10 kg and 25 kg containers
Storage:	24 months when stored cool and dry but frost free in the original unopened container. Use opened containers promptly.

### Substrate preparation:

The substrate must be load-bearing and free from adhesion inhibiting materials such as release agents, dust or other layers. Remove old render, paint and slurries up to at least 80 cm above the damaged area. Rake out crumbly pointing in masonry work to a minimum of 2 cm deep and thoroughly brush masonry work and joints with a wire brush.

### Product application:

Brush apply one or two coats to the exposed masonry work until saturated (dependent on degree of salt contamination and substrate absorption).

Single coat saturation:

1 part ESCO-FLUAT and 1 part water

Two coat saturation:

1. Treatment: 1 part ESCO-FLUAT and 2 parts water

2. Treatment: 1 part ESCO-FLUAT and 1 part water

Allow at least 7 hours between treatments. Approx 24 hours after the final treatment, sweep off the surface once more.

### Advice:

- When using the product avoid metal containers and equipment at all costs.
- When measuring indoor air to BIA 7512 there was evidence to show that there was no air contamination hazardous to health. However when applying to large areas, the internal rooms should be ventilated until application of the restoration plaster.
- Clean tools very thoroughly immediately after use with clean water.
- Protect areas not being treated.
- Wash off splashes immediately. Glass, metals, window frames etc. may be attacked by ESCO-FLUAT.

Please observe a current valid EU Health & Safety Data Sheet.

GISCODE: GH40