



Technical Data Sheet

ESCO-FLUAT

Art.-No. 2 04146

Impregnating Solution for the Transformation of Building Damaging Salts

Properties:

Water soluble salts (chlorides and sulphates) may be transformed into insoluble res. heavily soluble compounds by ESCO-FLUAT.

Essentially a salt treatment is performed as far-reaching measure, if subsequently THERMOPAL restoration plaster is being applied. The salt treatment avoids the invasion of lightly soluble salts into the wet, not yet hydrophobic restoration plaster by back wandering of the preparation water during the drying period.

Areas of application:

ESCO-FLUAT is applied as flanking measure during the restoring of salt containing masonry.

Technical Data:

Basis:	Aqueous hexafluorosilicate solution
Packaging:	25 and 10 kg-buckets, liquid, concentrated
Storage:	frost resistant up to -5 °C, 12 months
Consumption:	for two treatments approx. 0.4 - 0.5 kg/m ²
Danger Notes:	hazardous if swallowed
Safety Advices:	Avoid contact with eyes and skin. If swallowed contact a physician with showing packing or label.

Surface preparation:

Remove contaminated and destroyed plaster areas at least 80 cm around the damaged areas. Scrape out the masonry joints at least 2 cm deep. Sweep masonry and joints with a steel broom thoroughly. The areas to be treated have to be dry as far as possible.

Product preparation:

Brush ESCO-FLUAT on the exposed masonry once or twice depending on the salt exposure and absorbing capacity of the masonry.

One treatment:

ESCO-FLUAT:water = 1:1 (V:V)

Two treatments:

1st treatment:

ESCO-FLUAT:water = 1:2 (V:V)

2nd treatment:

ESCO-FLUAT:water = 1:1 (V:V)

Between the treatments there has to be a waiting time of minimum two hours. Approx. 24 hours after the last treatment sweep the surfaces dry again.

Important advice:

Avoid metal vessels and tools under all circumstances during the processing. Clean tools thoroughly immediately after use with clear water.

Attention:

- Protect areas that are not treated from the influence of ESCO-FLUAT.
- Splashes have to be washed off immediately. Glass, metal, window frames might be attacked by ESCO-FLUAT.
- ESCO-FLUAT is injurious to health.