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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 hexafluorosilcate

solution

Consumption: treated twice approx.

 $0.4 - 0.5 \text{ kg/m}^2$

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

This technical data sheet does not consider local building codes or legal requirements. It shall be used as general reference for the product, based on our current knowledge and experience. Legally binding is only the latest Data Sheet from one of our foreign subsidaries inside their sales territory. In any case of uncertainty please consult our technical department for further information.

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