

RC SULFASTOP ZB

SULFATE-BLOCKING PRODUCT

Water-resistant surface treatment



ADVANTAGES OF RC ZULFASTOP ZB

- ✓ Sulfates can no longer migrate to the surface
- ✓ Sulfates no longer absorb moisture or water vapor
- ✓ Does not affect breathability
- ✓ No solvents
- ✓ Not flammable

Description

RC SULFASTOP ZB is a sulfate blocking impregnation product that provides a chemical conversion of hygroscopic salts such as sulphates and chlorides into very difficult soluble compounds. The salts can no longer migrate to the surface and can thus no longer affect the wall and the covering.

RC SULFASTOP ZB is an acidic product that dissolves lime residue and cement dust on the surface and converts them into stable lime compounds. During this transformation, a SiO₂ (silicon dioxide, silica) compound is formed in the treated substrate through which the substrate is "glazed". These insoluble salts will no longer absorb moisture or water vapor.

Properties

- These insoluble salts are no longer hygroscopic, and they are no longer humid in the presence of humid air or water vapour;
- Does not affect the breathability of the wall;
- Solvent-free and non-inflammable.

Substrate

Remove the old existing plaster layer, at least 80 cm more than the visible moisture/salt damage border. Scratch out poor joints at least 2 cm deep. Clean the surface (spray blasting, dry brushing). Remove any paint. If capillary moisture occurs, the wall in question must be treated against rising damp (see our technical brochure).

Application instructions

Vaporizing

The treatment with RC SULFASTOP ZB has to be done several times, wet-in-wet, by means of brushes or by spraying with intervals of ± 24 hours, until saturation of the surface.

Injecting

In case of very high salt concentrations, injection of RC SULFASTOP ZB into the mass is recommended. This can be done with a low pressure pump.

- Distance between the injection openings: 15 to 30 cm
- Diameter: 12 to 14 mm
- Depth: 10 cm

Consumption

- Vaporizing: 1 - 2,5 liter/m² depending on the surface
- Injecting: 1,5 - 2,5 liter/m²

Technical information

Density:	Ca. 1,03 g/cm ³
Appearance:	Colorless liquid
Flash point:	Non-flammable, solvent-free

Security

Consult the most recent Safety Data Sheet.

Remarks

- Protect natural stone during treatment.
 - RC SULFASTOP ZB can permanently stain bluestone and glass.
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Cleaning of equipment

Immediately after use with water.

Storage / Shelf life

Shelf life when kept in original and closed packaging is one year.

Packaging

10 liters (item no. 21015) and 25 liters (item no. 210151).

Photos



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Legal Notes

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