



Family
Consilex

Type
Solvent-based siloxane solutions

Product Lines

- Building
- Opus

Functional Categories

- **Renewal of wet masonry with waterproofing plasters**
- **Waterproofing treatments of plasters and masonry**
- **Anti-efflorescence treatment for masonry**

Components
Single-component

Appearance
Liquid

CSX.0040

FEST SALZ

Siloxane anti-saline inhibitor,
transparent, water-repellent

Customs Code

3824 9970

Packaging

- Plastic can 10 l
- Plastic can 5 l
- Plastic can 25 l

Application

- Low pressure airless nebulizer
- Brush
- Spraye

General description

Special oligomeric organosiloxanes solution, specifically formulated for deep water repellent impregnation of high and medium porosity, neutral or moderately alkaline building materials. It is transparent and does not cause alterations in the original colour and appearance.

General features

The special mix of high wetting power solvents carries the resin molecules towards the inside of the masonry structure depositing them on the capillary walls. A negative angle of wetting ensures (water repellence) that results, with the expulsion to the outside of the water molecules, in the drastic reduction of saline motility and efflorescence.


Dosage


From 0.15 to 0.25 litres of FEST SALZ for each square metre of surface to be treated, based on the porosity of the support.

Fields of application

Impregnating, anti-saline, waterproofing, protective treatment of above-ground surrounding walls, made of brick, marble, slate, limestone, natural stone, tufa, concrete blocks or lime-based in general, etc. Anti-saline treatments prior to renewing damp walls with dehumidifying plasters.

Basic features


 Density:
0.79 kg/dm³

 Flammable material

 Shelf-life:
12 months

 Solvent-based product

 Use wearing protective gloves

 Available colours
Transparent

Tools cleansing

- Nitro thinner

Applicable on

- Plasters
- Concrete
- Cement-based or lime-based mortars
- Prefabricated concrete
- Fiber-cement
- Bricks
- Mixed walls (bricks and stones)
- Brickworks
- Stone walls

Substrate preparation

The media should be clean, dedusted, dry and free of saline concretions (which should be preliminarily removed, even with the use of DETERG-A if necessary).



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Instructions for use

Apply the product evenly and uniformly, by spraying at low pressure or brushing one or more coats, without excessive interruptions or time intervals between one coat and the next, taking care to improve the saturation of the masonry structure.

Apply on the walls treated with FEST SALZ the dehumidifying plasters prescribed in the renewal cycle in the shortest possible time (within maximum 2 days), in order to prevent the certain detachment.

Do not apply the product in adverse weather conditions: rain or high humidity. As it is a solvent-based siloxane water repellent, the presence of residual humidity inside the capillary pores of the masonry would hinder the penetration of the product, and therefore its effectiveness.

Storage and preservation

Protect from freezing. Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Inadequate storage of the product may result in a loss of rheological performance.



Warnings, Precautions and Ecology

The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge.

Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

Azichem Srl does not assume any liability arising from inadequate characteristics related to improper use of the product or connected to defects arising from factors or elements unrelated to the quality of the product, including improper storage.

Those wishing to utilise the product are required to determine prior to use whether or not the same is suitable for the intended use, assuming all consequent responsibility.

The technical and characteristic details contained in this data sheet shall be updated periodically. For consultation in real time, please visit the website: www.azichem.com. The date of revision is indicated in the space to the side. The current edition cancels out and replaces any previous version.

Please note that the user is required to read the latest Safety Data Sheet for this product, containing chemical-physical and toxicological data, risk phrases and other information regarding the safe transport, use and disposal of the product and its packaging. For consultation, please visit: www.azichem.com.

It is forbidden to dispose of the product and/or packaging in the environment.



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FEST SALZ is produced/distributed by



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