



CSX.0159

SANAREG

Water repellent and anti-efflorescence alkylsilane solution for masonry

Customs Code

3824 9970

Packaging

- Plastic can 5 kg
- Plastic can 25 kg

Application

- Brush
- Sprayer

Family
Consilex

Product Lines

- Building
- Opus
- Sanageb

Components
Single-component

Type
Water-based siloxane solutions

Functional Categories

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

Appearance
Liquid

General description

Silane-based water-repellent emulsion, penetrates the capillary pores of mineral substrates and reacts with the hydroxyl groups on the surface forming an invisible water-repellent barrier that does not allow water to penetrate but which leaves the breathability to water vapor unaltered. Specific for preliminary treatments against the saline efflorescence of masonry bodies, in green building interventions and in the restoration of period and monumental buildings.

General features

SANAREG is an alkylsilane water emulsion, non-hazardous, non-toxic and VOC-free. The application of SANAREG does not alter the original wall breathability.

Particularly indicated in combination with the cycle of natural dehumidifying plasters UNTERSANA, SANATIGH and SANASTOF. This also applies to UNTERSANA, CALEOSANA and SANASTOF.


Dosage

From 0.10 to 0.20 kg of SANAREG for each square metre of surface to be treated, based on the porosity of the support.


Fields of application


Inhibition of saline efflorescence in dehumidifying remediation with the application of renovating macroporous plasters.

Basic features


 Density:
0.99 kg/dm³

 Shelf-life:
12 months

 Temperature of use:
+8 / +30 °C

 Use wearing protective glasses

 Use wearing protective gloves

 Available colours
White

Technical specifications

Flash-point: >70 °C
pH: 6-8 _

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Tools cleansing

- Water

Applicable on

- Concrete
- Bricks
- Mixed walls (bricks and stones)
- Brickworks
- Stone walls

Substrate preparation

Remove the soilings and saline manifestations by vigorous brushing; then eliminate any dust residue. Surfaces should be as dry as possible at the time of application.

Instructions for use

Apply SANAREG by nebulisation, proceeding from top to bottom: it can also be applied with a long bristle brush. After a few hours remove surface excesses. In the case of the subsequent application of plasters, paints, etc., preliminarily and carefully rinse the treated surfaces.

Not to be used for surfaces intended to remain "exposed" except in case of preliminary verification of application results.

SANAREG is a moderately caustic solution at the implementation stage: do not ingest, wear protective gloves, goggles and clothing, take the necessary precautions.

SANAREG has an aqueous base, for this reason, its effectiveness is not compromised even if the support is not perfectly dry at the time of application.

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. Store the product at a temperature between +5°C and +35°C.



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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SANAREG is produced/distributed by



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