



Family
Consilex

Type
Water-based siloxane solutions

Product Lines
• **Building**
• **Opus**

Functional Categories
• **Sanification of masonry by stopping the rising damp**

Components
Single-component

Appearance
Thick liquid

CSX.0238

CONSILEX BARRIER CREAM

Water repellent gel based on silanes, in 600 cc bags, for chemical barriers

Dosage

3.3 - 3.8 unit /m/m
(Recommended: 3.8 unit /m/m)

Packaging

- Cartridge 600 cc
- Box: 10 x (Cartridge 600 cc)

Application

- Dispensing gun

General description

Silane-based impregnating agent for forming chemical barriers against capillary rising damp, particularly suited for new masonry, also cellular (refractory bricks, double uni, etc.). It is supplied in 600 cc aluminium-lined bags ("soft" cartridge), to be inserted in the appropriate caulking gun for sealants in bags.

General features

CONSILEX BARRIER CREAM is a silane-based concentrated cream, specifically formulated for masonry injections for forming high effectiveness chemical barriers, against capillary rising damp. The product is perfectly suitable for use in solid stonework (stone, brick, tufa, sandstone, concrete) but can also be effectively used in pierced tile blocks (cellular masonry).

The cream has exceptional penetration and diffusion, and forms a stable chemical barrier, preventing damp from rising through capillaries into the masonry pores for several years. CONSILEX BARRIER CREAM combats efflorescence formation on masonry and does not alter the breathability of the media. The product is supplied in 600 cc aluminium-lined bags.

Fields of application

To stop capillary rising damp in absorbent walls made of brick, mixtures, stones, tufa and also perforated brick, in new and old buildings, urban, rural, vintage and monuments.

Available colours

• White

Basic features



Nonflammable



Shelf-life:
12 months



Temperature of use:
+8 / +35 °C

Technical specifications

pH: 7 _

Tools cleansing

• Water

Applicable on

• Concrete
• Bricks
• Tuff
• Mixed walls (bricks and stones)
• Brickworks
• Stone walls

Substrate preparation

Draw a line parallel to the outside kerb or to the internal floor, at about 12-15 cm from the same. Prepare drilling points at 12-15 cm distance from one another on the traced line. The inclination of the holes should be between 0° (horizontal) and 20° down. The depth of the holes should be approximately 2/3 the thickness of the wall to inject. The drill bit to be used must have a diameter of 12-14 mm. Once the holes are finished, the dust produced by drilling is required to be eliminated.



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Instructions for use

CONSILEX BARRIER CREAM should be injected into the wall using the special caulking gun for 600 cc or ml bags (of the type commonly used in sealants and mastics), both manual and pneumatic, according to the following procedure:

- Insert the bag in the caulking gun chamber and remove the metal clip from the bag
- Install the tube typically supplied with the caulking gun (instead of the plastic nozzle)
- Extrude CONSILEX BARRIER CREAM in the designated holes for a consumption of about 20-25 ml per cm of masonry to be injected, per linear metre. Example: for a 40 cm wall, it will take about 1 litre per metre of CONSILEX BARRIER CREAM (25 ml/cm x 40 cm = 1000 ml per metre).
- Once the injection is completed and the holes are closed (with a cement or lime mortar), the plaster should typically be removed after a few days to allow the masonry treated to dry better.
- Finally, after completely drying the deplastered wall, it will be plastered again, preferably with macroporous dehumidifying plaster (SANATIGH).

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. Opened containers must be used immediately.



Warnings, Precautions and Ecology

Technical and performance data outlined in this document are the result of laboratory testing conducted in a conditioned environment, as such they can result as considerably changed from operating and application conditions. The need follows to carry out preliminary tests in actual use conditions.

The user is required to check the product's most recent Material Safety Data Sheet, reporting physical-chemical and toxicological data, risk phrases and other useful information on how to safely transport, use and dispose of the product and its packaging. It is also reminded that the product and its packaging must not be dispersed in the environment for any reason.

The consumptions specified are purely indicative, the exact amount to be used must always be determined by appropriate preliminary tests, especially in the case of perforated brickworks.

CONSILEX BARRIER CREAM is produced/distributed by



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