



CSX.0022

## CONSILEX IDROCON

Reinforcing repellent for  
masonry surfaces

### Customs Code

3824 9970

### Packaging

- Plastic can 10 l
- Plastic can 25 l
- Plastic can 5 l
- Pallet: 75 x (Plastic can 10 l)

### Application

- Brush
- Sprayer

Family  
**Consilex**

Type  
**Solvent-based siloxane solutions**

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

Functional Categories  
• **Surface strengthening of masonry and plasters**  
• **Waterproofing treatments of plasters and masonry**

Components  
**Single-component**

Appearance  
**Liquid**

## General description

Special balanced solution of fumed silica esters, silanes, siloxanes, in solvent, characterised by high penetrating ability in silicic media and by the effective dual reinforcing and water repellence action, for protective, reinforcing and hydrophobising treatment of mineral and stone media. It does not result in colour variations or alterations of breathability.

## General features

CONSILEX IDROCON exerts a dual action of reinforcement and water repellence due to the peculiar reaction with atmospheric moisture and the silica present in the media. Products treated with CONSILEX IDROCON will benefit from improvements obtained in respect of the prevention of saline efflorescence, of mildew, algae, lichens, etc., of the drastic reduction in chalking, the reinforcement of the mineral masonry fabric and of the adhesive improvement of paints and coatings present, in general.


## Dosage


From 0.20 to 1.00 litres of CONSILEX IDROCON for each square metre of surface to be treated, based on the porosity of the support.


## Fields of application

Protective, reinforcing, water repellent treatments of mineral and stone supports. Specific product for revitalizing, simultaneously providing a great consolidation and an annulment of the dust produced in the interstices, brick, stone or mixed arches, present in taverns, public premises and of historic monuments interest.

## Basic features

 Shelf-life:  
*12 months*

 Temperature of use:  
*+10 / +30 °C*

 Available colours  
Transparent

## Tools cleansing

- Nitro thinner

## Applicable on

- Plasters
- Concrete
- Cement-based or lime-based mortars
- Drywall
- Plaster (gypsum)
- Fiber-cement
- Bricks
- Tuff
- Mixed walls (bricks and stones)
- Brickworks
- Stone walls

## Substrate preparation

The application surfaces should be clean, free of incrustations, dust etc. A preliminary wash with distilled water or steam It is recommended.

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## Instructions for use

The support should be dry when applying. Apply the product as it is, with low pressure sprayer or brush with long bristles. The reinforcing contribution will be completed after 2-3 weeks of treatment.

It is appropriate to apply the product on cold surfaces, protected from direct sunlight, in the thermal range +10 / +30°C.

## 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. Protect from humidity.



## 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](http://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](http://www.azichem.com).

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

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