



CSX.0344

CONSILEX JC

Polysiloxane resins for conferring water repellence to paints and plasters

Customs Code

3824 9970

Packaging

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

Application

- To be added to other components

Family
Consilex

Product Lines
• **Building**

Components
Single-component

Type
Water-based siloxane solutions

Functional Categories
• **Waterproofing treatments of plasters and masonry**
• **Anti-efflorescence treatment for masonry**
• **Improvement of waterproofing capacity and/or impermeabilisation of mortars, plasters and concretes**
• **Realkalinization and renovation of existing cement conglomerates**

Appearance
Liquid

General description

CONSILEX JC is an aqueous dispersion of polysiloxane resins that, added to paint or plaster mixtures, adds water-repellent characteristics with a good pearl effect.

General features

CONSILEX JC is a formula for conferring the following properties to paints and plasters:

- permeability to water vapours and carbon dioxide
- low water absorption
- reduction of surface dirt
- durability over time
- good pearl effect


Dosage

CONSILEX JC can be added to paints or plasters at a percentage of 1-3% to obtain a good water-repellent and pearl effect.

Fields of application


CONSILEX JC is a formula to be added to paints or plasters to confer a water repellent effect.


Basic features

 Density:
 $\pm 1 \text{ kg/l}$

 Nonflammable

 Shelf-life:
12 months

 Solvent-free

 Available colours
White

Technical specifications

pH: 6.5 ± 1 _

Tools cleansing

- Water

Applicable on

- Plasters
- Cement-based or lime-based mortars
- Paint

Instructions for use

For the formulation of siloxane paints characterised by high breathability, good light resistance and water repellence, it is recommended to mix 25-30% CONSILEX JC with 70% anhydrous acrylic binder.

IF YOU WANT TO SOLVE IT
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Updated: **24/08/2020**

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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 +10°C and +30°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.

CONSILEX JC is produced/distributed by



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Updated: **24/08/2020**
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