



CSX.0364

QL POLISIL

Impregnating agent in aqueous solution for treating concrete

Packaging

- Plastic can 25 kg
- Pallet tank (IBCs) 1000 kg

Application

- Suffuse
- Paint roller
- Sprayer

Family
Consilex

Product Lines
• **Building**
• **Floor**

Components
Single-component

Type
Water based silicate solutions

Functional Categories
• **Construction of high performance industrial concrete floors**
• **Wall structure treatments and repair of industrial concrete floors**

Appearance
Liquid

General description

Polysilicic acid sodium impregnating agent in aqueous solution for the protective treatment of concrete. It drastically reduces the water permeability of the product whilst maintaining the transition to water vapour. As a result, the resistance to acid aggression and the durability of the concrete work increases.

Dosage

Between 0.1 and 0.3 kg of QL POLISIL per square metre of surface to be treated. Consumption varies depending on the porosity of the structure.

Fields of application

A protective treatment for new industrial floors and concrete screeds, both grey and coloured.

Basic features



Nonflammable



Shelf-life:
12 months



Solvent-free



Available colours
Transparent

Technical specifications

Density (20 °C): 1.15±0.05 kg/l

pH: 11.4±0.5

Viscosity (20 °C): 4±3 mPas

Tools cleansing

- Water

Applicable on

- Concrete

Substrate preparation

The supports must be dry, clean and dust-free.

Instructions for use

Apply QL POLISIL by spray, roller or immersion.

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. Avoid contact between the product and acid substances. Store the product at a temperature between +5°C and +35°C.



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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.

QL POLISIL is produced/distributed by



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