

QL Polisil

Impregnating agent in aqueous solution for treating concrete



A sodic impregnating agent of polysilicic acid in aqueous solution (sodium silicate) for anti-dust and protective treatments of concrete flooring and screeds. It drastically reduces the product's water permeability whilst maintaining the passage of aqueous vapour. Consequently, the resistance to acid attacks and the overall durability of the concrete work increases.

CUSTOMS CODE: 3824 9970

COMPONENTS: Single-component

APPEARANCE: Liquid

AVAILABLE COLORS: Transparent

PACKAGING AND DIMENSIONS: Plastic can 25 kg - Pallet tank (IBCs) 1000 kg

FIELDS OF APPLICATION

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

ALLOWED SUPPORTS

Concrete

PREPARATION OF SUPPORTS

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

MODE OF USE

Apply QL Polisil by spray, roller or immersion.

APPLICATION METHODS

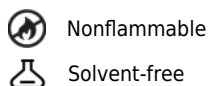
Suffuse - Paint roller - Sprayer

TOOL CLEANING

Water

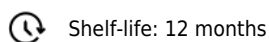


KEY FEATURES



Nonflammable

Solvent-free



Shelf-life: 12 months

TECHNICAL SPECIFICATIONS

pH **11.4±0.5**

20 °C
Viscosity **4±3 mPas**

20 °C
Density **1.15±0.05 kg/l**

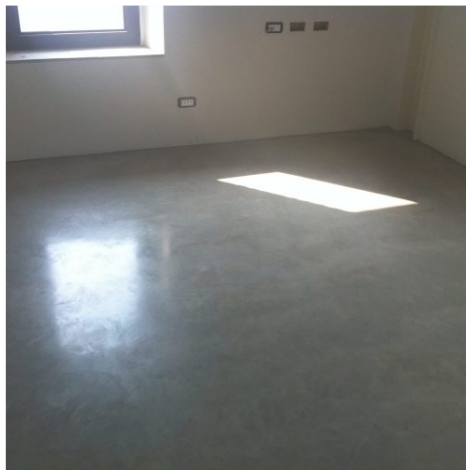
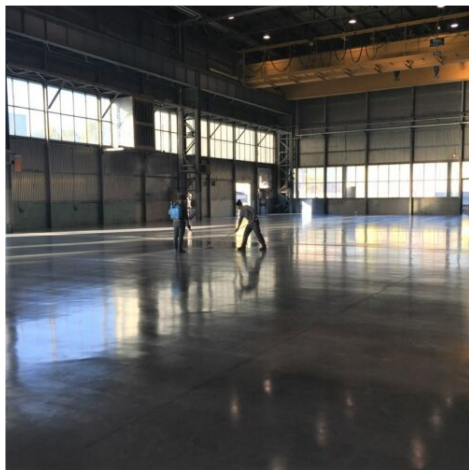
CONSUMPTION

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.

STORAGE AND CONSERVATION

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.

PHOTO GALLERY



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Update of **30-11-2021**
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Total pages of this document: 3

ADDITIONAL CONTENT



WARNINGS AND PRECAUTIONS

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.

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