



CSX.0377

PRERIT SURFACE

Water-oil repellent solution for
washed gravel floors

Customs Code

3824 9970

Packaging

- Plastic can 5 kg
- Plastic can 25 kg

Application

- Suffuse
- Low pressure airless nebulizer
- Sprayer

Family
Consilex

Product Lines

- Aqua
- Building
- Opus
- Sanageb
- Floor

Components
Single-component

Type
Water-based siloxane solutions

Functional Categories

- **Improvement of waterproofing capacity and/or impermeabilisation of mortars, plasters and concretes**
- **Liquid waterproofing of cementitious products**

Appearance
Liquid

General description

An impregnating water-oil repellent that is colourless, non-film and based on the nano-dispersion of silicon compounds. Protects washed gravel floors from the weather, frost and thaw cycles, and aggressive atmospheric conditions. It does not alter the colour of the support nor impact the original appearance or breathability.

General features

PRERIT SURFACE belongs to the new generation of water-soluble fluorinated silica compounds, characterised by zero emissions of VOCs and the absence of flammability and toxicity. The active substance penetrates the porosity, adhering to the support and counteracting the penetration and advancement of liquids without blocking the breathability of the support.

The special chemical structure of PRERIT SURFACE ensures its high stability to alkali and thus its durability over time.

The product differs from other treatments on the market due to having the following characteristics:

- non-flammable
- non-film
- zero VOC
- stable in water
- free from emulsifiers
- environmentally-friendly
- durability over time
- total transparency
- no variations to the surface colour
- excellent water vapour breathability
- elevated pearl effect
- resistance to acids and alkalis
- resistance to UV rays
- an absence of reactive by-products that are harmful to people and the environment

Dosage

From 0.10 to 0.15 kg of PRERIT SURFACE per square metre of surface to be treated.

Fields of application

Impregnating, hydro-oil repellent, non-film, totally transparent, colorless treatment of FLOORTECH PRERIT washed gravel architectural floors.

Basic features



Nonflammable



Shelf-life:
12 months



Solvent-free



Use wearing protective glasses



Use wearing protective gloves



Available colours
Transparent

Technical specifications

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Flash-point: > 95 °C

Odorless

pH: 6.5 _

The product doesn't create film

Tools cleansing

- Water

Applicable on

- Concrete
- Prefabricated concrete

Substrate preparation

It is recommended that surfaces be treated prior to remove soluble salts and dirt, along with parts with poor surface adhesion. Cracks greater than 0.3 mm must always been filled. Apply to dry surfaces. In the event of rain or surface washing, wait 3 days at a temperature of at least 20° C prior to treatment.

Instructions for use

Apply the product homogeneously and evenly, by spraying at low pressure or brushing, taking care to achieve the best saturation of the substrate.

PRERIT SURFACE comes ready-to-use. The quantity of product required depends on the porosity and absorption of the substrate to be treated, generally ranging from 100 to 150 grams/square metre.

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 +5°C and +35°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.

PRERIT SURFACE is produced/distributed by



Via Giovanni Gentile, 16/A - 46044 Goito (MN), Italy
info@azichem.com Tel. +39 0376.604185 /604365 Fax +39 0376 604398



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