



Family
Protech

Type
Siloxane fixatives, paints and plasters

Product Lines

- Aqua
- Building

Functional Categories

- **Construction and maintenance interventions on airport runways and quays**
- **Protective varnishing (painting)**
- **Waterproofing treatments of plasters and masonry**

Components
Single-component

Appearance
Thick liquid

PRT.0113

PROTECH SIL P WAX PEARL

micro-reinforced, acryl-silicone, hydrophobic paint, for exposed facades

Customs Code

3209 9000

Dosage

0.3 - 0.4 l/m²
(Recommended: 0.35 l/m²)

Packaging

- Pail 14 l

Application

- Low pressure airless nebulizer
- Brush
- Paint roller

General description

Pigmented paint/coating, micro-reinforced with nylon microfibres, based on water-thinnable silicone resins, acrylic dispersions, fluorinated thermoplastic polymers (Teflon), specific loads and fillers, in a special mix that is capable of providing high performance in terms of water repellence ("lotus" effect), elasticity and resistance to aggressive atmospheric agents, conjugated with appropriate characteristics of vapour permeability. Perfect for all those surfaces particularly exposed to atmospheric aggression (civil and industrial buildings in a mountain and marine environment).

General features

PROTECH SIL P WAX PEARL is very smooth and easy to spread, for easy application, and it is equipped with adequate elasticity to contain any micro-cracks. It is very water repellent, with a very good "pearling" effect, impervious to rain and in any case permeable to vapour. It is anti-static, self-cleaning, antimicrobial paint that is resistant to saponification.

Fields of application

Protective, decorative, waterproofing, micro-crack resistant coating, for exposed masonry surfaces in aggressive atmospheres: urban, marine, etc. Specific for protective long lasting painting of façades of buildings near the sea.

Available colours

- White
- *Cartella Azichem - silossanici*
- *Cartella Azichem - silossanici*


Basic features


 Highlighted product

 Density:
1.47 kg/dm³

 Nonflammable

 Shelf-life:
12 months

 Solvent-free

 Temperature of use:
+5 / +30 °C

 To be applied in two coats

Technical specifications

Complete hardening (a 20°C): 10-12 h

Dry residue (10' a 150°C): 60 %

Hard to touch (a 20°C): 1 h

Viscosity: 4000-6000 cP

Tools cleansing

- Water

Applicable on

- Plasters
- Concrete
- Cement-based or lime-based mortars
- Prefabricated concrete
- Drywall
- Plaster (gypsum)
- Wood



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Substrate preparation

The application support must be preliminarily cleaned, until the safe disposal of soiling; it must also be sufficiently cohesive and suitably dry, and free of dust, efflorescence, crumbling and non-adhering parts, etc. Preliminarily treat the surfaces with the specific acrylic fixative PROTECH FIX AC.

Instructions for use

Apply PROTECH SIL P WAX PEARL, using a brush, roller or spray, as is or with maximum dilution with water of 15%-20% by weight of the product. PROTECH SIL P WAX PEARL does not form beads or drip and dries quickly allowing the application of multiple coats in the course of the same day.

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.



Warnings, Precautions and Ecology

Technical and performance data outlined in this document are the result of laboratory testing conducted in a conditioned environment, as such they can result as considerably changed from operating and application conditions. The need follows to carry out preliminary tests in actual use conditions.

The user is required to check the product's most recent Material Safety Data Sheet, reporting physical-chemical and toxicological data, risk phrases and other useful information on how to safely transport, use and dispose of the product and its packaging. It is also reminded that the product and its packaging must not be dispersed in the environment for any reason.

Avoid application in the presence of rainfall and high humidity, conditions that could compromise the proper drying.

PROTECH SIL P WAX PEARL is produced/distributed by



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