



PRT.0113

## PROTECH SIL P WAX PEARL

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

### Customs Code

3209 9000

### Packaging

- Pail 14 l

### Application

- Low pressure airless nebulizer
- Brush
- Paint roller

Family  
**Protech**

Product Lines

- Aqua
- Building

Components  
**Single-component**

Type  
**Siloxane fixatives, paints and plasters**

Functional Categories

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

Appearance  
**Thick liquid**

## 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, antimog paint that is resistant to saponification.

## Dosage

Apply from 0.30 to 0.40 liters of PROTECH SIL P WAX PEARL per square metre of surface to be painted.

## 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.

## Basic features



Highlighted product



Density:  
1.47 kg/dm<sup>3</sup>



Nonflammable



Shelf-life:  
12 months



Solvent-free



Temperature of use:  
+5 / +30 °C



To be applied in two coats



Available **colours**  
Request available colors

## 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



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Updated: **24/08/2020**

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## Tools cleansing

- Water

## Applicable on

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

## 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

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](http://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](http://www.azichem.com).

It is forbidden to dispose of the product and/or packaging in the environment.

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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