

Protech Sil P Wax Pearl

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



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).

CUSTOMS CODE: 3209 9000

COMPONENTS: Single-component

APPEARANCE: Thick liquid

AVAILABLE COLORS: Request available colors

PACKAGING AND DIMENSIONS: Pail 14 l

FEATURES AND BENEFITS

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.

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.

ALLOWED SUPPORTS

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

PREPARATION OF SUPPORTS

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.

MODE OF 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.




APPLICATION METHODS

Low pressure airless nebulizer - Brush - Paint roller


TOOL CLEANING

Water

KEY FEATURES


 Density: 1.47 kg/dm³


 Nonflammable

 Solvent-free

 To be applied in two coats

 Highlighted product

 Shelf-life: 12 months

 Temperature of use: +5 / +30 °C

TECHNICAL SPECIFICATIONS

Viscosity **4000-6000 cP**

a 20°C
Touch hardening at 20°C **1 h**

a 20°C
Complete hardening at 20°C **10-12 h**

10' a 150°C
Dry residue **60 %**

CONSUMPTION

Apply from 0.30 to 0.40 liters of Protech Sil P Wax Pearl per square metre of surface to be painted.

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.

PHOTO GALLERY



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ADDITIONAL CONTENT



WARNINGS AND PRECAUTIONS

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

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