



PRT.0111

PROTECH SIL P

Siloxane, water-repellent,
breathable paint, in aqueous
dispersion

Customs Code

3209 9000

Packaging

- Pail 4 l
- Pail 14 l

Application

- Brush
- Paint roller
- Sprayer
- Low pressure airless nebulizer

Family
Protech

Product Lines
• **Building**

Components
Single-component

Type
Siloxane fixatives, paints and plasters

Functional Categories
• **Renewal of wet masonry with waterproofing plasters**
• **Protective varnishing (painting)**

Appearance
Thick liquid

General description

Water repellent, breathable, pigmented paint, based on siloxane resins in aqueous dispersion for waterproofing painting in the restoration of civil and industrial buildings, and new buildings. Recommended for use as water-repellent breathable protective finish of macroporous dehumidifying plasters (SANATIGH, SANAWARME, CALEOSANA).

General features

PROTECH SIL P creates a microporous filter that effectively prevents the penetration of water and aggressive solutions without compromising the necessary breathability of masonry.


Fields of application


Waterproofing and breathable, protective and decorative finishing, for façades in vintage buildings and monuments, subject to protection by the "cultural heritage" or otherwise. Painting of dehumidifying reinforcement cycles with macroporous plasters. Suitable for media like old and new mineral plasters and for pre-existing emulsion paints, provided they are adherent to the media.


Basic features

 Density:
1.567 kg/dm³


 Nonflammable

 Shelf-life:
12 months

 Solvent-free

 Temperature of use:
+8 / +30 °C

 To be applied in two coats

 Available colours
Request available colors

Technical specifications

Capillary absorption: 0.09 kg•h^{0.5}/m²
Dry residue (10' a 150°C): 60 %

Tools cleansing

- Water

Applicable on

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

Instructions for use

The product can be applied by brush, roller or spray, in two coats. The maximum dilution with water will be 10-15% of the weight of the product.



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Substrate preparation

The application supports should be adequately prepared: free from fouling, powder, crumbling and non-adhering parts, etc., previously treated with the specific fixative PROTECH SIL FIX.

Storage and preservation

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. Protect from humidity.



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.

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