



Family
Protech

Type
Siloxane fixatives, paints and plasters

Product Lines
• **Building**

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

Components
Single-component

Appearance
Thick liquid

PRT.0111

PROTECH SIL P

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

Dosage

0.25 - 0.35 l/m²
(Recommended: 0.3 l/m²)

Packaging

- Pail 4 l
- Pail 14 l

Application

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

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.


Available colours


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


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

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

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.



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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.

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

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.

PROTECH SIL P 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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