



PRT.0107

PROTECH QUARZ PLAST

Quartz, protective, decorative
paint, based on acrylic resins

Customs Code

3209 1000

Packaging

- Pail 22 kg

Application

- Low pressure airless nebulizer
- Brush
- Paint roller

Family
Protech

Product Lines
• **Building**

Components
Single-component

Type
Acrylic fixatives, paints and plasters

Functional Categories
• **Protective varnishing (painting)**

Appearance
Liquid

General description

Quartz paint based on acrylic resins in emulsion, high coverage unalterable pigments, covering fillers, inorganic fillers, adhesion promoters, and micronised quartz for painting newly constructed civil buildings, both internal and external.

General features

Protective coating with lamellar structure that, in addition to having an original aesthetic effect, allows maximum filling, very high light, mechanical and chemical resistance. The high coverage and expandability make this product extremely easy to apply, with substantial time savings for the operator. The special acrylic resins that compose it allow you to obtain a film characterised by rapid water insensitivity even in the drying phase, with a consequent reduction of the "snail effect" in the event of weather events.

Dosage

Apply from 0.35 to 0.60 kg of PROTECH QUARZ PLAST per square metre of surface to be painted.

Fields of application

Protective, decorative paint, resistant to weathering and urban, industrial atmospheres, of masonry surfaces, plasters, etc.


Basic features

 Density:
1.60 kg/dm³


 Max. recommended thickness:
400 µm

 Min. recommended thickness:
200 µm

 Nonflammable


 Shelf-life:
12 months

 Solvent-free

 Temperature of use:
+5 / +35 °C

 To be applied in two coats

 UV-resistant

 Available **colours**
White / Azichem - acrilici

Technical specifications

Dry residue (10' a 150°C): 61 %

Tools cleansing

- Water

Applicable on

- Plasters
- Concrete
- Prefabricated concrete
- Fiber-cement

IF YOU WANT TO SOLVE IT
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Updated: **24/08/2020**

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Instructions for use

The protective and decorative paint PROTECH QUARZ PLAST can be applied by brush, after dilution with water up to 15%, using a cross coat or two coats at a distance of 12-24 h, and it can also be applied by roller, with dilutions of the order of 15-25% with water. The spray application requires special airless dispensing equipment at low pressure, commonly available on the market today.

In case of large surfaces it is recommended to apply the product of the same lot and, for the last coat, always wet on wet to avoid signs of resumption.

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. Store the product at a temperature between +5°C and +35°C.



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.

Rainy weather and excessive atmospheric humidity can compromise the drying.



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PROTECH QUARZ PLAST is produced/distributed by



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