



PRT.0347

PROTECH AC-P

Acrylic paint, washable, for interiors and exteriors

Customs Code

3209 1000

Packaging

- Pail 14 l

Application

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

Family
Protech

Product Lines
• **Building**
• **Infratech**

Components
Single-component

Type
Acrylic fixatives, paints and plasters

Functional Categories
• **Structural maintenance of bridges and viaducts**
• **Protective varnishing (painting)**

Appearance
Thick liquid

General description

Paint based on acrylic resins in aqueous emulsion, for interiors and exteriors, protective lamellar structure which, in addition to having an aesthetic effect, allows maximum filling, transpiration and very high resistance to mechanical and chemical light. The high coverage and expandability make this product extremely easy to apply. The special acrylic resins that compose it allow to obtain a film characterized by a rapid insensitivity to water even during the drying phase, with a consequent reduction of the "snail effect" in the event of atmospheric events.


Dosage

From 0.20 to 0.30 liters of PROTECH AC-P for each square meter of surface to be painted.


Fields of application


Protective and decorative finish painting of walls, facades, concrete products, plasters, masonry, natural stone, porous substrates in general.

Basic features


 Density:
1.63 g/cm³

 Nonflammable

 Shelf-life:
12 months

 Temperature of use:
+ 5 / + 35 °C

 To be applied in two coats

 Available **colours**
Request available colors

Technical specifications

Deep hardening: 16-24 h

Dust-free time: 30 min

Hard to touch: 1-2 h

Resistance to abrasion EN 13300: cat. 1 _

Tools cleansing

- Water

Applicable on

- Plasters
- Concrete
- Cement-based or lime-based mortars
- Prefabricated concrete
- Wood
- Fiber-cement
- Bricks

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Substrate preparation

For old plasters, pay particular attention to the old pre-existing paints, which must be removed by careful scraping and brushing in order to obtain a healthy and non-friable support; then proceed with the application of PROTECH FIX AC fixative. When applying on new plasters, it is good practice to insulate the base with acrylic insulator or even better with a white or neutral microemulsion fixative. Avoid windy or cold days when applying. Do not apply on fresh or particularly alkaline substrates, respect a minimum carbonation period of at least four weeks.

Instructions for use

On large surfaces it is recommended to apply product from the same batch and always proceed wet on wet to avoid signs of recovery. Never operate with temperatures below + 5 ° C. Rainy weather, excessive atmospheric humidity and temperatures below + 8 ° C can greatly compromise drying with the possibility of washing off by rainwater even after several days. .

DILUTION (by volume with drinking water)

BRUSH

1st COAT: 15% a crossed coat or two coats 12-24 hours apart

2nd COAT: 10%

ROLLER

1st COAT: 10%

2nd COAT: 10%

SPRAY (through specific equipment)

1st COAT: 15/25%

2nd COAT: 15/25%

To avoid filming defects, being resin-based products in aqueous emulsion, the application temperature must be between + 5 ° C and + 35 ° C with relative humidity not higher than 60/70%. Do not apply under the direct action of the sun and wind. Do not apply on fresh or particularly alkaline substrates, respect a minimum drying period of the substrate of at least four weeks. It is also advisable for colored, not to use on large surfaces dyed with different production batches as slight differences between batch and batch are technically possible. Please check the color before application as we will not respond to any disputes regarding the shade of the applied product.

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. Protect from humidity.



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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.

PROTECH AC-P is produced/distributed by



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