



PRT.0339

PROTECH FIX AC - THERM

Anti-condensation reinforcing
acrylic fixative, in aqueous
dispersion

Customs Code

3209 1000

Packaging

- Pail 14 l

Application

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

Family
Protech

Product Lines
• **Building**

Components
Single-component

Type
Acrylic fixatives, paints and plasters

Functional Categories
• **Surface strengthening of masonry and plasters**
• **Protective varnishing (painting)**
• **Fixing treatments to be applied before varnishing and coating**
• **Thermal-insulating renewal of masonry**

Appearance
Thick liquid

General description

Water-based anti-condensing wall covering, with excellent fixing and anchoring properties, with good coverage based on high penetration acrylic resins, 3M Glass Bubble, pigments, fillers and covering fillers. Suitable as an anti-condensation fixative primer, prior to painting or coating the plaster with anti-condensation paints or plasters (-THERM).

General features

Ideal for interventions on walls with mucilage deposits, bacterial phenomena and moulds. Due to its low thermal conductivity, it is particularly suitable for solving mould problems. It can be applied on any plaster (rustic, civil, plaster, dry mortar, plasterboard, concrete, prefabricated, exposed concrete, etc.).

Made with special resins and additives it reduces the absorption of the support while allowing the necessary transpiration, uniformes the absorption making the application of the finishing coats easier. It always works in depth, which is why it is the ideal preparation for applying water-based paints or coatings. Adhesion is excellent even on particularly difficult surfaces, thanks to the use of special resins and the presence in the formulation of an adhesion promoter interacting between the support and the product.

Dosage

From 0.10 to 0.15 litres of PROTECH FIX AC-THERM for each square metre of surface to be treated, based on the porosity of the support.


Fields of application


Preliminary treatment of any surface (civil, plaster, rustic, dry mortars, plasterboard, concrete, prefabricated, exposed concrete etc.) designed to isolate the support surfaces and standardise the absorptions of the subsequent anti-condensate treatments (painting and protective coatings).

Basic features


 Highlighted product

 Density:
1.32 kg/dm³

 Shelf-life:
12 months

 Temperature of use:
+5 / +35 °C

 To be applied in two coats

 Available colours
White / Azichem - acrilici



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Page: 1/3

Technical specifications

Time before second coat (20 °C): 4 - 6 h

Tools cleansing

- Water

Applicable on

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

Substrate preparation

For new surfaces remove any dust, while for old surfaces remove any non-adherent paint, scrape, brush until you find the sound part of the substrate. Any fungi and moulds must be carefully brushed and disinfected with CONSILEX MUFFA CLEANER and CONSILEX MUFFA REMOVER. After a few hours, when the microorganisms have neutralized, carefully clean, then proceed with the application of a coat of PROTECH FIX AC - THERM.

Instructions for use

It can be applied by brush or roller by diluting the product from 20% to 50% with water. During the application, cover the areas not to be painted well, spread evenly avoiding dripping and wait 4-6 hours for subsequent applications. Ideal as an anti-condensation base for false ceilings and insulated plasterboard false walls.

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.



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.

To avoid film-formation defects, being resin-based products in aqueous emulsion, the application temperature must be between + 5°C and + 35°C with relative humidity not exceeding 60/70%. Do not apply under direct sunlight or wind.

PROTECH FIX AC - THERM is produced/distributed by



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