



PRT.0099

**PROTECH FIX**

**ACS**

Reinforcing acrylic fixative, anti-dust, solvent based

### Customs Code

3208 2010

### Packaging

- Can 20 l
- Can 5 l

### Application

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

Family  
**Protech**

Type  
**Acrylic fixatives, paints and plasters**

Product Lines

Functional Categories

- **Surface strengthening of masonry and plasters**
- **Protective coating (plasters)**
- **Protective varnishing (painting)**
- **Fixing treatments to be applied before varnishing and coating**

Components  
**Single-component**

Appearance  
**Liquid**

## General description

Reinforcing high penetration, non-pellicular fixative, based on ultrafine acrylic polymers with adhesion promoters in solvent. Suitable as a fixative anti-dust primer prior to painting or coating plaster with paints or acrylic putty coats. Used alone, it is a good anti-dust reinforcing cortical treatment of old non-cohesive plaster and jointing.

## General features

The salient characteristic of PROTECH FIX ACS is its substantial ability to penetrate into the pores of building supports, resulting from the peculiar dimension of the polymers constituting the resin (about 5 times smaller than those of the resins used conventionally) and the action of the balanced adhesion promoter.


## Dosage

From 0.10 to 0.15 litres of PROTECH FIX ACS 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 treatments (painting and protective coatings).


## Basic features

 Density:  
*0.89 kg/dm<sup>3</sup>*

 Flammable material

 Shelf-life:  
*12 months*


 Solvent-based product

 Temperature of use:  
*+5 / +35 °C*

 Use wearing protective glasses

 Use wearing protective gloves

 UV-resistant

 Available colours  
*Amber / Azichem - acrilici*

## Technical specifications

*Complete hardening (a 20°C): 12 - 24 h*

*Hard to touch (a 20°C): 4 - 6 h*

IF YOU WANT TO SOLVE IT  
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## Tools cleansing

- Nitro thinner

## Applicable on

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

## Substrate preparation

The surfaces of application should be clean, free of any soiling, crumbling and non-adhering parts, or non-absorbent, dust, pre-existing paints, etc.

## Instructions for use

Apply the product using a brush with long bristles, roller or airless at low pressure. Any dilution with the diluent Nitro is allowed with percentages from 20% to 60%. Spread evenly and avoid drippings. Wait for 12-24 hours, depending on the environmental conditions, before any subsequent applications.

## 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](http://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](http://www.azichem.com).

It is forbidden to dispose of the product and/or packaging in the environment.

Flammable product containing solvents. Keep away from heat sources and from open flames, do not smoke. Handle wearing protective gloves, goggles and clothing and follow the safety guidelines on the packaging.



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PROTECH FIX ACS is produced/distributed by



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