



PRT.0107

## PROTECH QUARZ PLAST

Quartz, protective, decorative  
paint, based on acrylic resins

### Dosage

0.35 - 0.6 kg /m<sup>2</sup>  
(Recommended: 0.5 kg /m<sup>2</sup>)

### Packaging

- Pail 22 kg

### Application

- Low pressure airless nebulizer  
- Brush  
- Paint rolle

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.


## Fields of application

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

## Available colours

- White
- *Cartella Azichem - acrilici*
- *Cartella Azichem - acrilici*


## Basic features

 Density:  
1.60 kg/dm<sup>3</sup>


 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

## 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  
 **azichem**

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

Updated: **24/02/2018**

General sales conditions and legal  
notices on  
[www.azichem.com/disclaimer](http://www.azichem.com/disclaimer)

## 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

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.

Rainy weather and excessive atmospheric humidity can compromise the drying.

*PROTECH QUARZ PLAST 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



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

Updated: **24/02/2018**  
General sales conditions and legal  
notices on  
[www.azichem.com/disclaimer](http://www.azichem.com/disclaimer)