



PRT.0118

PROTECH WAC-T

Acrylic Painting, fluoroelastomer, protective, anti-cracking

Dosage

0.35 kg /m²

Packaging

- Pail 22 kg

Application

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

Family
Protech

Product Lines
• **Infratech**

Components
Single-component

Type
Acrylic fixatives, paints and plasters

Functional Categories

- **Repair and restoration of concrete structures with thixotropic mortars**
- **Block repair of concrete works with free-flowing mortars**
- **Construction and maintenance interventions on airport runways and quays**
- **Structural maintenance of dams, reservoirs, ducts and water ducts**
- **Structural maintenance of bridges and viaducts**
- **Protective varnishing (painting)**

Appearance
Liquid

Certifications and legislations



EN 1504-2

Products and systems for the protection and repair of concrete structures - Surface protection systems for concrete

General description

Protective and decorative pigmented paint, based on acrylic elastomers in emulsion, thermoplastic fluorinated polymers (Teflon), fillerised aggregates, valuable colouring oxides. Perfect for waterproofing, water-repellent painting of artefacts and works in concrete or masonry in harsh environments (marine and mountain environments, chemical industry, steel mills, etc.).

General features

PROTECH WAC-T is a protective finish, high-performing and anti-carbonation, with pearly effect, hydrophobic, breathable, etc. Also perfect for masonry surfaces in the presence of cracks originating from acyclic movements and/or from settling by thermal expansion.

Fields of application

Durable protective coating for pondage, ductwork, jetties, viaducts, dams, works in industrial harsh environments, constructions close to the sea, works in marine and mountain environments in general.

Available colours

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

Basic features



Highlighted product



Density:
1.47 kg/dm³



Nonflammable



Shelf-life:
12 months



Solvent-free



Temperature of use:
+5 / +35 °C



To be applied in two coats



UV-resistant



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Technical specifications

Complete hardening (a 20°C): 10-12 h

Dry residue (10' a 150°C): 60 %

Viscosity: 4000-6000 cP

Tools cleansing

- Water

Applicable on

- Plasters
- Concrete
- Cement-based or lime-based mortars
- Prefabricated concrete
- Rock walls

Substrate preparation

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

Absorbent and/or crumbling supports should be tempered by applying PROTECH FIX AC or ACS (for a indicative consumption of 0.12 kg/m²). Any static millimetric cracking, should be enlarged, impregnated using a brush with short bristles with PROTECH FIX AC or PROTECH FIX ACS, then filled with FIBROSTUCK.

Instructions for use

Apply the product in 2 coats, with a brush, roller or spray, diluting it with water according to the following dosages (% in weight):

- first hand = 40%-50%
- second hand = 15%-20%

Follow the recommended minimum consumption (350 g/m² in two hands) so as not to compromise the elastic properties that protect the product. Overcoat only after the previous coat has dried.

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

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.

Do not apply in case of direct exposure to sunlight or at temperatures below 5°C. Protect from rain for at least 48 hours.



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PROTECH WAC-T is produced/distributed by



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