



# AQUA PROTECTION

## PROTECTIVE FINISHES

### PRODUCT DESCRIPTION

**Description** Water-based, water-repellent transparent protective finish, for the protection of mineral and organic finishes.

**Intended use** Indoors

- Wall surfaces with smooth or thick finishes, of a mineral or synthetic nature
- Vertical surfaces and ceilings, suitable for use in environments with a high production of humidity such as showers, saunas, etc
- Specific for the protection of all surfaces in strong contact with the condensation or humidity usually generated in environments

**Main features**

- Waterproof
- Highly resistant to U.V
- Non-yellowing over time thanks to UV filters
- Stain-resistant power
- Resistant to polish
- Film-forming protective product formulated with special water-based modified acrylic resins
- Highly resistant, designed to be applied even on extremely alkaline substrates such as lime and silicates
- Does not alter the appearance of the finish due to its transparency
- Particular formulation that allows obtaining finishes with excellent resistance to periodic cleaning operations, even with detergents

### Main technical data

| Technical information   | Method      | Main data at 20°C and 60% of R.H. |
|---|-------------|-----------------------------------|
| Gloss   | EN ISO 2813 | 15 Gloss<br>Matt                  |
| Theoretical consumption per coat (depending on the absorption of the substrate) | ISO 7254    | 5÷6 m <sup>2</sup> /L             |

**Available colours** Transparent.

### LAYING

**Dilution and preparation of the product**

Ready to use.  
Mix thoroughly before application.

**Application tools**

Short-haired roller.

**Preparation of the substrate**

It is essential to make sure that the substrate has been adequately waterproofed beforehand.

For this purpose, our application guidelines on substrate preparation, detailing the methods of intervention, are available.

**INTERNAL SURFACES IN DIRECT CONTACT WITH WATER**

First apply AQUA BASE, a waterproofing preparation product, according to the application methods and dilutions indicated in the relevant technical data sheet.

**SURFACES WITH DECORATIVE PRODUCTS OR MINERAL AND ORGANIC FINISHES**

Make sure that the surface to be treated is fully seasoned and possibly treated with AQUA BASE.

**Application system**

- Apply at least two coats of AQUA PROTECTION by roller on a dry and clean substrate, interspersed with light sanding using 500 grit or higher sandpaper; we recommend waiting 24 hours between coats.
- Touch dry: max 2÷3 h
- Dry in depth: max 48 h
- Overcoat: 24 h

The product develops its maximum water repellency approximately 7 days after application.

**Conditions of application**

- Ambient and substrate temperature: min. +5°C / max. +35°C in the first 24 hours after application
- Relative humidity of the environment: <75%
- Substrate humidity: < 10 of R.H.
- The substrate must be dry, free from dust and grease
- Do not apply on substrates with rising damp
- New finishes must be perfectly dry and seasoned

**Practical advice**

- Do not apply in draughty environments
- During the drying phase (lasting about 7 days), we recommend not wetting the surfaces, to allow the complete development of the water-repellent characteristics
- In order to maintain the water-repellent characteristics, regular maintenance is required by repeating the protective treatment with AQUA PROTECTION
- Apply on homogeneous substrates, complete the wall without stopping, avoid the recovery of material that is now dry

- Store the product in its original container at a temperature between +5°C and +35°C
- By applying the product on porous or grainy surfaces it is possible that it can be polluted during its use; we therefore advise transferring the required quantity of product into another container to allow the remainder to be kept in perfect condition

**Known incompatibilities** None.

For any use other than that indicated in this technical data sheet, contact our Technical Assistance Service.

**Cleaning of tools**

With water immediately after use.

**Safety Precautions**

- Close the jar immediately after use
- Keep the container tightly closed after use, with the product undiluted, away from heat sources, away from frost and direct sunlight
- The safety information for the user is contained in the relevant safety data sheet
- Empty containers or containers with slight traces of dried film of residual product must be disposed of in compliance with local regulations

**Warnings**

- A perfect preparation is a fundamental and essential condition to ensure correct waterproofing of the surfaces to be treated
- The application of the protective finish on mineral decoratives, which have a natural ability to absorb moisture, may lead to whitish/opalescent haloing, but this temporary phenomenon will tend to disappear over time
- AQUA PROTECTION should not be used on outdoor substrates

## OTHER INFORMATION

**VOC classification  
(Directive 2004/42/EC)**

Fixative primers  
EU limit value for this product (Cat. A/h): 30 g/L (2010). AQUA PROTECTION contains a maximum of 30 g/L of VOC.

**Other technical  
information**

| Technical information | Method      | Main data at 20°C and 60% of R.H. |
|-----------------------|-------------|-----------------------------------|
| Appearance and finish |             | Opalescent                        |
| Density               | ISO 2811-1  | approx. 1.08 g/ml                 |
| Brookfield viscosity  | ASTM D 2196 | approx. 13000 cps                 |
| Flash point           | UNI 8909    | Non-flammable                     |
| Storage life          | UNI 10154   | At least 12 months                |

|        |  |         |
|--------|--|---------|
| Binder |  | Acrylic |
|--------|--|---------|

**ITEM SPECIFICATIONS**

Application of AQUA PROTECTION, water-repellent, transparent protective product, formulated with acrylic resins in aqueous emulsion and special additives.

Specifically designed to be applied on extremely alkaline substrates, waterproofing the substrate while preserving its appearance thanks to its transparency.

Ideal for use on mineral and organic decoratives, giving the substrate shine resistance, stain-resistant power and resistance to UV rays.

AQUA PROTECTION must be applied with a short-haired roller, with an indicative consumption of 0.18÷0.20 L/m<sup>2</sup>, depending on the absorption of the substrate.

Price on site € \_\_\_\_\_ per m<sup>2</sup> including materials, labour and excluding scaffolding, protections and any surface preparation.

All the technical indications contained herein are the result of our best experience, are indicative and do not constitute a guarantee of results. The data and methods shown on this technical data sheet can be modified at any time depending on any change in production technologies. The application of the products takes place outside our control and therefore falls under the sole responsibility of the customer. The correct use of the materials assumes compliance with the general requirements for use set out in the GENERAL CONSIDERATIONS page of the PRODUCT INFORMATION SHEETS collection and in particular with what is indicated in this sheet, especially with regard to the preparation and suitability of the supports. The technical service of Cromology Italia spa is available to users to provide additional information to that reported here.  
THIS DATA SHEET REPEALS AND REPLACES ANY PREVIOUS EDITION.

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MANAGEMENT SYSTEM ISO 9001, OHSAS 18001, ISO 14001 CERTIFIED BY BUREAU VERITAS SpA.**

**FOR PROFESSIONAL USE**