

AQUA BASE

TOP COATS



PRODUCT DESCRIPTION

- Description** Water-based transparent protective finish for mineral surfaces.
- Intended use** Outdoor/Indoor
- Wall surfaces, protected with smooth or thick finishes.
 - Mineral, synthetic finishes and porous stone materials.
 - Vertical surfaces and ceilings, particularly suitable for use in environments with a high production of humidity such as showers, saunas, etc.
- Main features**
- Formulated with a fluorinated polymer, specifically designed for application on extremely alkaline substrates.
 - Gives the substrate a long-lasting surface water-oil repellency.
 - Effectively protects treated surfaces.
 - Highly resistant to UV rays and the weather.
 - Transparent.
 - Stain-resistant power.
 - Shine-resistant.
 - It does not alter the natural look of the surface treated.
 - Non-yellowing over time.

Main technical data

Technical information	Method	Main data at 20°C and 60% of R.H.
Appearance and finish		Transparent
Theoretical yield per coat (product applied till saturation)	ISO 7254	2.5÷2.7 m ² /L

Available colours Transparent

LAYING

- Dilution and preparation of the product** Ready to use
Stir the product thoroughly before application.
- Application tools** Brush application
- Preparation of the substrate** WALL SURFACES PROTECTED WITH MINERAL FINISHES OR STONE MATERIAL: The surfaces to be protected must be perfectly seasoned, free from dust, oil or grease, firm and absorbent.
In the presence of algae or mould, treat with anti-mould first.

Application system

OUTDOORS:

Apply the product to the substrate to be protected, also immediately after the first 48 hours of seasoning.

A thin coat of the product ensures waterproofing only if the substrate is in excellent condition, i.e. free from cracks, fissures, etc.

INDOORS:

It must be applied following the same method as for outdoors.

The application in wet rooms, such as saunas, shower cubicles, etc. will require two coats of AQUA PROTECTION, a transparent non film-forming protective finish, 24 hours after applying AQUA BASE.

- Touch dry: max 2÷3 h
- Dry in depth: max 48 h

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

Conditions of application

- Ambient and substrate conditions: the substrate must be dry, free from dust and grease.
- 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.
- New finishes must be perfectly dry and seasoned.
- Avoid application of the product in direct sun or on particularly windy days.

Practical advice

- During the drying phase, it is advisable not to wet the surfaces so that the water-repellent characteristics have time to fully develop.
- 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.
- When saturating porous and grainy surfaces it is easy to pollute the product during use, so it is recommended to transfer the necessary amount of product into another container. This will allow the remainder to be kept in perfect condition.
- After application, protect the outdoor surface from adverse weather conditions and dust for the first 7 days with sheets

Resistance to rainwater

The product completes its drying and polymerisation processes within 7 days in optimal environmental conditions (5÷35°C; R.H. max. 75%). Should the product be washed away by rainwater during this time, unsightly dripping with a translucent and sticky appearance may appear.

This phenomenon, of a temporary nature, does not affect the qualitative characteristics of the product and can be easily eliminated by hydro-washing or by waiting for future rainy events.

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 it tightly closed, undiluted, away from heat sources, protected against 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

None

ITEM SPECIFICATIONS

Application of AQUA BASE, formulated with a fluorinated polymer, specifically designed for application on extremely alkaline substrates, giving the substrate a long-lasting surface water-oil repellency. Ideal for use on mineral surfaces and stone materials, giving the substrate shine resistance, stain-resistant power and resistance to UV rays.

AQUA BASE is applied by brush, with an indicative consumption of 0.37÷0.40 m²/L, depending on the absorption of the substrate.

Price on site € _____ per m² including materials, labour and excluding scaffolding, protections and any surface preparation.

OTHER INFORMATION

VOC classification (Directive 2004/42/EC)

VOC OUT OF SCOPE.

Other technical information

Technical information	Method	Main data at 20°C and 60% of R.H.
Density	ISO 2811-1	approx. 1.06 g/ml
Flash point	UNI 8909	Not inflammable
Storage life	UNI 10154	At least 12 months
Binder		Fluorinated

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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