
AQUA BASE



www.vieropaints.com

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Product Data Sheet VID455309T

Rev. 03 of 09 January 2020

Product name	AQUA BASE
Short description	Water-based transparent protective finish for lime and stone porous materials.
Comprehensive description	Water-based transparent protective coat for interior and exterior walls, conceived to protect lime items (ex. plaster, coatings, finishes) and stone porous materials.
Product characteristics	<p>AQUA BASE contains a water-based fluorinated polymer, specifically conceived for highly alkaline surfaces. It ensures a long-lasting, water-repellent and transparent surface treatment for vertical surfaces and ceilings.</p> <p>The product can be used in moist environments, such as showers, saunas, etc. It protects lime-based surfaces and finishes against the damages caused by humidity and heavy rain that may deteriorate the surfaces for good, especially if the natural carbonation process of lime is not over and, therefore, lime is not stable, yet. The special formulation allows the product to perfectly penetrate in the surfaces to be treated, but it does not affect neither their breathability nor their colour and look. Moreover, it is highly resistant to UV rays and bad weather.</p> <ul style="list-style-type: none">• Highly water and oil repellent• Stain repellent;• Highly resistant to UV rays and bad weather;• After treatment, surfaces are easy to wash;• It does not alter the natural look of the surface treated;• Non-yellowing
Made in	MADE IN ITALY
Main tools	Brush
Application	<p>AQUA BASE is ready to use and must be applied with a brush.</p> <p>Only use the product on clean, absorbent (fillers and lime paint) surfaces or stone materials that must be thoroughly washed with a high-pressure water jet machine or chemically treated.</p> <p>On lime-based surfaces, AQUA BASE can be applied also 48 hours after the application of lime, without waiting for the natural carbonation process of 7-10 days. For lime thick surfaces or lime coatings, it is recommended to wait for 48 hours, so as to let the surface dry completely.</p> <p>Make sure to apply the protective finish evenly, wet-on-wet in several coats. In order to ensure the best protection, apply until the surface is saturated. If the product is applied on interior surfaces that are frequently in contact with water, like Shower Cubicles, 24 hours after applying AQUA BASE, apply the water-based transparent protective finish AQUA PROTECTION. Comply with the application and dilution guidelines mentioned in its data sheet.</p> <p>Warning: BEFORE STARTING THE CYCLE EXPLAINED FOR SHOWER CUBICLES, IT IS FUNDAMENTAL TO THOROUGHLY INSULATE AND WATERPROOF ALL THE SURFACES THAT NEED TO BE DECORATED. PLEASE CONSULT OUR APPLICATION GUIDELINES ON SURFACE PREPARATION, WHICH PROVIDE AN INDICATION OF THE PROCEDURE TO BE FOLLOWED.</p> <p>In case of applications on external surfaces, provide only for the application of AQUA BASE, with the same methods described above, without subsequently applying the AQUA PROTECTION film-forming</p>

The information given is based on our best technical and practical knowledge, but all advice and suggestions given are without any guarantee since the conditions of use are not under our direct control. In case of doubts, it is always advisable to carry out preliminary tests and/or to call our technicians.

Viero is a brand of Cromology Italia S.p.A. - Via IV Novembre, 4 - 50016 Porcari (LU) P.IVA 07684621001 - ITALY - Tel. +39 0584 2424

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The product is completely water repellent 7 days after application. Over this period, it is recommended not to wet the surface since it is not completely water repellent.

On lime-based surfaces, AQUA BASE ensures effective protection; however, effectiveness and duration of the protection change depending on how the surface is used on its exposure to water.

In order to preserve water repellency, further protective treatments will be necessary over time.

Given the numerous variables related to the conditions of the substrates, their exposure to the elements and the processing of the products themselves, it is not possible to guarantee the absolute impermeability of the surface.

It should be remembered that all Mineral Decorative products, especially if exposed to the outside, have as their characteristic the natural absorption of condensation, humidity and water phenomena present in the environment in which they are applied. These absorptions can sometimes generate halos visible as spots randomly distributed on the surface; with the natural drying and carbonation of the product, these are reabsorbed over time.

Practical tips

Carefully stir the product before applying it.

According to the yield and average consumption below, it is recommended to pour the necessary product into another container. This operation will ensure that AQUA BASE is properly kept in its original state and is not contaminated by dust or residual materials (if any).

After applying the product, exterior surfaces must be protected from water and rainwater for at least 7 days.

Wash tools with water right after use.

Store the product in its original packaging in a cool and dry place

Room and surface conditions :

Room temperature: min +5°C/max +35°C; room relative humidity : <80%;

Surface temperature: min +5°C/max +35°C; surface relative humidity : <10 of R.H.

Do not apply in the sun or if rain is forecast.

Safety precautions

Safety information for users is included in the corresponding safety sheet.

Empty containers, or with traces of dried product film, must be disposed of according to local regulations.

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TECHNICAL INFORMATION/STANDARD	STANDARD REF.	DATA AT 20°C AND 60% HUMIDITY
Finish in package Finish look		Transparent
Density g/ml	UNI 8910	1.020 ÷ 1.100
Indicative yield per coat (m ² / lt) Average consumption per coat (lt/ m ²) If product is applied UNTIL SATURATION	ISO 7254	2.5 ÷ 2.7 0.37 – 0.40
Flash point °C	UNI 8909	Not flammable
Shelf life (in a cool and dry place)	UNI 10154.	12 months
Hard dry Hours (h)		48 hours
Surfaces of application		Interiors/Exteriors
Possible colours (bases and tinting system)		Transparent
Binder		Acrylic
Tool cleaning		Water
Diluent		Water
Dilution % in volume		Ready to use

FOR PROFESSIONAL USE ONLY

toll-free number: 800.219.420 (from Italy)
International assistance: +39.0583.2424 (from other countries)

Mon – Fri [8am/13pm - 14pm/17:30pm]

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