
AQUA PROTECTION



www.vieropaints.com
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Product data Sheet VID455173T
Rev. 03 of 09 Genuary 2020

Product name	AQUA PROTECTION
Short description	Water-based transparent protective finish. Ideal to be applied on acrylic and mineral surfaces.
Comprehensive description	Water-based transparent protective coat for interior walls, conceived to protect different items, such as protective, decorative finishes or coatings, be them mineral (lime, silicates) or acrylic. in vertical surfaces and ceilings.
Product characteristics	<p>AQUA PROTECTION is a special film-forming protective coating containing specifically modified water-based acrylic resins that, thanks to its properties, can be applied also on highly-alkaline surfaces like lime and silicates. It provides a waterproof, transparent, non-yellowing surface treatment and ensures protection against UV rays.</p> <p>For its performances, it is particularly suitable to protect and decorate the interior vertical surfaces of bathrooms, showers, saunas and, in general, of all vertical surfaces, be them mineral or acrylic, that need to be protected.</p> <p>The special formulation allows to obtain finishes that are highly resistant to regular cleaning operations also if aggressive detergents, e.g. limescale removers, are used.</p> <ul style="list-style-type: none">• Waterproof• Water repellent, with a pronounced drop effect;• Highly resistant to UV rays• It does not alter the natural look of the surface treated• Non-yellowing.• Once treated, surfaces can be washed with detergents;
VOC classification (Volatile Organic Compounds) Directive 2004/42/EC	Binding primers EU limit value for this product (Cat. A/h): 30g/L (2010). Aqua Protection contains 30 g/L of VOC maximum.
Made in	MADE IN ITALY
Main tools	Short-haired roller
Application	<p>Bathrooms and Shower Cubicles</p> <p>Warning: BEFORE STARTING THE CYCLE EXPLAINED BELOW 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>If the product is applied on interior surfaces that are frequently in contact with water, like a shower cubicle, before applying AQUA PROTECTION, it is necessary to apply the water-based transparent protective finish AQUA BASE. Comply with the application and dilution guidelines mentioned in its data sheet.</p> <p>On a dry and clean surface, apply at least two coats of AQUA PROTECTION, without adding water, with a short-haired roller. Wait for 24 hours between coats;</p> <p>Between coats, when the product is dry, it is fundamental to gently sand the whole surface using</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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sandpaper (grit \geq 500).

Mineral/acrylic decorative coating, Mineral/acrylic finishes

In case of application on interior surfaces not exposed to frequent contact with water, it is possible to apply AQUA PROTECTION directly on the decoration.

After applying the decorative coating, wait for it to dry and follow the instructions of the corresponding data sheet. Once the surface is dry, thoroughly clean and apply 2 coats of AQUA PROTECTION; do not add water; use a short-haired roller and wait 24 hours between coats.

On mineral substrates, AQUA PROTECTION can be applied only after the surface is completely dry and, in any case, not before 48 hours. The product develops its protection properties ONLY if the drying time mentioned hereby is respected. Aqua Protection develops its best protective action 7 days after the application. During this period, in order to ensure that the protection will be effective over time, it is recommended not to wet the surface.

Please note that the Decorative Coating that is to be protected with the above-mentioned application cycle must be formulated to compact the surface when the product is smoothed and polished with the trowel and that it is necessary to sand the surface in order to remove microcavities and pores that may be present on the surface after drying.

Given the numerous variables related to the conditions of the substrates and the processing of the products, it is not possible to guarantee that the surface is completely waterproof.

On mineral surfaces, AQUA PROTECTION 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.

The use of AQUA PROTECTION on external supports is not recommended

Please note that all Mineral Decoratives naturally absorb condensation, moisture and water that are present in the environment in which they are applied. In some cases, due to these absorption features, sometimes rings appear; they look like stains on the surface. Once the product has dried and carbonated, rings will be reabsorbed over time.

Practical tips

Carefully stir the product before applying it.

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

WARNING : the product is completely water repellent 7 days after application.

Do not stop applying the product before reaching a sharp angle.

If the product is applied in Bathrooms and Shower Cubicles that are normally used and water rings appear, carry out maintenance operations : gently sand the surface and apply a new coat of product.

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.

Once the product is diluted, it cannot be stored for more than 24/48 h .

Safety precautions

Keep the packaging sealed, away from heat sources and frost.

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		Whitish
Density g/ml	UNI 8910	1.020 ÷ 1.100
Theoretical yield m2/L Theoretical consumption L/m2	ISO 7254	5 ÷ 6 0.18 – 0.2
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		Interior
Possible colours (bases and tinting system)		Transparent
Binder		Fluorinated
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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