

# MARMORIN HYDRO

**Viero**

www.vieropaints.com  
info@vieropaints.it

Product data sheet: VID455165T  
Rev. 03 dated 09/01/2020

**Name** MARMORIN HYDRO

**Description** Natural water-repellent marmorino

**Product characteristics** MARMORIN HYDRO is a lime putty-base mineral finish offering a smooth marmorino effect for interiors and exteriors that has been specifically formulated with water-repellent additives for use in damp and wet environments. This extremely matt coating has a soft and silky surface.

**VOC Classification (Volatile organic compounds) Directive 2004/42/EC** Matt paint for interior walls and ceilings  
EU VOC limit value for MARMORIN HYDRO (cat. A/a): 30 g/L (2010). MARMORIN HYDRO contains no more than 30 g/L of VOC.

**IAQ Class (Indoor Air Quality)**



**Classification (UNI EN 1015-3)** V1 W1 E5 S3

**Classification (UNI EN 15824)** The product is specific for organic-binder based interior and exterior plasters. Conformity assessment system 4.

**Produced in** MADE IN ITALY

**Main application tools** Spatula

**Application method** INTERIOR

Mineral mortars: the surface must be uniform, matured, absorbent and free of patches or plastic finishes. In case, clean the surface well, removing all traces of previous paint and/or plaster, dirt, grease etc., by brushing, sanding or with cleaning equipment. Render, if necessary, with RASA LIME (max 3mm) and let it cure for at least 5 or 6 days. Higher thicknesses should be treated with products compatible with the existing mortar and let them cured. If necessary embed a mesh in RASA LIME to reinforce the surface. Wet the surface and apply the product in 2 or 3 coats. In case of chalky surfaces apply a coat of PRYMER ACQ, apply one coat of MULTIQUARTZ and then 2 or 3 coats of product.

Gypsum or plasterboards: if necessary render the surface with a specific filler for gypsum and apply PRYMER ACQ. Roughen the surface with MULTIQUARTZ. Apply two or three coats of product.

Mixed mortar plasters and fine textured cured plaster. The surface must be uniform, matured, absorbent and free of patches or plastic finishes. In case, clean the surface well, removing all traces of previous paint and/or plaster, dirt, grease etc., by brushing, sanding or with cleaning equipment. Render, if necessary, with RASA LIME (max 3mm) and let it cure for at least 5 or 6 days. Higher thicknesses should be treated with products compatible with the existing mortar and let them cured. If necessary embed a mesh in RASA LIME to reinforce the surface. Wet the surface and apply the product in 2 or 3 coats. In case of chalky surfaces apply a coat of PRYMER ACQ, apply one coat of MULTIQUARTZ and then 2 or 3 coats of product.

EXTERIOR

Mineral mortars: the surface must be uniform, matured, absorbent and free of patches or plastic finishes.

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

**Viero is a trademark of Cromology Italia S.p.A.** - Via IV Novembre, 4 - 50016 Porcari (LU) VAT no.: 07684621001 - ITALY - Ph.: +39 0584 2424

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In case, clean the surface well, removing all traces of previous paint and/or plaster, dirt, grease etc., by brushing, sanding or with cleaning equipment. Render, if necessary, with RASA LIME (max 3mm) and let it cure for at least 5 or 6 days. Higher thicknesses should be treated with products compatible with the existing mortar and let them cured.

If necessary embed a mesh in RASA LIME to reinforce the surface. Wet the surface and apply the product in 2 or 3 coats. In case of chalky surfaces apply a coat of PRYMER SE, apply one coat of MULTIQUARTZ and then 2 or 3 coats of product.

Gypsum or plasterboards: ask to Viero staff for the best solution.

mixed mortar plasters and fine textured cured plaster: ask to Viero staff for the best solution.

## Practical tips

Do not apply the product on surfaces exposed to direct sunlight or in the presence of strong drafts.

The base coat should be set, clean and free from any chipping, peeling and/or dampness. New plasters should be left to age for at least 4-5 weeks to allow for complete carbonation.

For exterior applications, the primer should be a lime putty-base mineral coating that is moist enough for proper adhesion. If using a non-lime putty based primer, ensure adequate smoothing with RASALIME.

If used in exterior or in very damp areas such as, baths, showers, etc. where greater water repellency is needed, apply Aqua Base until the surface stop to absorb the product, following the applications instructions on the related data sheet.

Environmental conditions -> temperature: min. + 5 °C/max. + 35 °C, relative humidity: < 75%.

Primer conditions -> temperature: min. + 5 °C/max. + 35 °C, humidity: < 10 with respect to relative humidity.

Shake the product before use or, if it is very dense, use a spatula or a mixing drill to achieve a workable consistency.

When applying to very large surfaces be sure to interrupt the application in appropriate places (for example near drainpipes) or building joints. Do not interrupt application in the middle of a wall because, as the products are natural, the final colour may be affected by climatic conditions and by different plaster absorption rates. Aesthetic features include minor hue variations and colour shading (lighter or darker). Do not rework on the same surface. Do not interrupt application in the middle of a wall. Moisten the surface between coats.

After exterior applications, surfaces should be protected against driving rain, freezing temperatures (temp > 5 °C), fog, dew, and dust for at least 48 hours.

It is recommended that the colour of the completely dried product be checked before application, especially for lime putty-base products. The product may not be stored for more than 48 hours after dilution. Rinse used tools with water immediately after use.

Keep the paint can sealed and away from freezing temperatures and sunlight.

## Safety precautions

Safety information for users is contained in the relative safety data sheet.

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

This product is alkaline (contains lime). Avoid any contact with skin and eyes. Wear safety glasses. In case of contact with eyes, rinse thoroughly with water. Seek medical attention if irritation persists.

**FOR PROFESSIONAL USE ONLY**

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TECHNICAL/REGULATORY INFORMATION	APPLICABLE REGULATION	INFO AT 20 °C AND 60% HUMIDITY
Appearance in the can Finish appearance		Paste Matt
Density g/ml	UNI 8910	1.5 ÷ 1.60
Brookfield Viscosity cPs	ASTM D 2196	Paste
Natural spread rate (Kg/m <sup>2</sup> ) For two coats	ISO 7254	2.0 - 2.5
Flash point °C	UNI 8909	Non-flammable
Shelf life (in a cool and dry place)	UNI 10154.	At least 12 months
Hard dry Hours (h)		24
Overcoating Hours (h)		12 ÷ 24
Application places		Interiors/Exteriors
Base + achievable colours		White + Marmorini colour collection
Binder		Lime
Tool cleaning		Water
Dilution % by volume		Ready to use

## FOR PROFESSIONAL USE ONLY

Toll Free Number: 800.219.420 (Italy)  
International assistance: +39.0583.2424 (from other countries)

Mon - Fri [8:00 am/1:00 pm - 2:00 pm/5:30 pm]



**cromology**  
Italia

COMPANY WITH  
MANAGEMENT SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 =  
= ISO 14001 =  
= OHSAS 18001 =

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