



MARMORINO

Extra fine mineral coating
with venetian stucco finish



konstruktive • **leidenschaft**



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PRODUCT DESCRIPTION

MARMORINO is an extra fine coloured mineral decorative stucco in powder form made up of pure lime that is highly breathable and designed for protection, repair and restoration of plaster, natural dehumidifying treatments, cornices, mouldings, friezes, capitals, pilasters, architraves, architectural details and absorbent mineral surfaces. Offering the technical and aesthetic characteristics of lime coatings, creating colourful finishes.

MARMORINO allows to obtain high-quality finishes and the traditional aesthetic and coloured effects typical of Venetian plaster. The product is for both internal and external use of new or old buildings, or used for the restoration of buildings in which special colour effects are required with quality finishes made of lime.

This product is particularly suited for interventions on buildings of historical and artistic interest or for environmentally friendly green building interventions.

COMPOSITION

MARMORINO is a mineral formula made up of aerial lime, marble powder, natural coloured pigments and specific additives that improve the quality of the product in terms of workability and water resistance.

MIXING AND APPLICATION

MARMORINO can be applied to any traditional mineral surface: traditional lime based plaster, premixed plaster, lime-cement mortar or traditional foundations. The substrates to be treated must be smooth, stable, clean, consistent, free of dust, bacteria proliferation, saline efflorescence, oil, grease, wax, residue of previous work etc.

Before applying **MARMORINO** make sure that the substrates are also solid, sufficiently resistant and seasoned and are not subject to movement or shrinkage. When applying in high temperatures it is necessary to previously wet the substrates with clean water. It also is necessary to evaluate the absorption of the substrates and if required regulate and uniform with a specific primer.

MARMORINO may be subject to slight variations of colour due to the substrates absorption or the variations in atmospheric conditions during application.

Mix a tub of **MARMORINO** with approx. 45% of clean water using an electric mixer until smooth and free of lumps. Add the colour tints **EASY DYE** to the mixture and stir again until smooth and uniformly coloured. Leave it for about 2'-3' minutes and mix again before applying.

Apply **MARMORINO** with a stainless steel trowel, in one or more coats, using irregular strokes to avoid lines and to get an irregular look through out. Sand surfaces to remove any imperfections. Apply successive coat of the product and smooth until the desired effect is obtained.

PROTECTION AND DECORATION

Once **MARMORINO** has seasoned the substrates can receive protective and decorative products. To get a shiny appearance finish by applying natural, neutral wax and soap products and polishing with a wool cloth. Applying **CERA D'API NATURALE** produces a glossy protection suitable to limit water absorption of surfaces, giving a velvety effect. The surface protection is especially recommended for treatment of surfaces subject to frequent use, showers, bathrooms, kitchens and in all cases where it is necessary to increase the resistance to wear and washing. When applying outdoors, if you wish to maintain the natural





INDICATIVE AMOUNTS REQUIRED

0.700-0.800 kg per m².

COLOUR

White.
Collection: EASY DYE.

PACKAGING

2.8 kg tub.
14 kg tub.

STORAGE

12 months in original intact packaging and stored in a dry place.

RECOMMENDATIONS

Do not apply in temperatures inferior of + 8°C, in the presence of strong wind, rain or in direct sunlight or temperatures above + 30°C. Temperatures below + 8°C with high percentage of humidity can cause superficial carbonation.

The colour may vary depending on the environmental conditions when applied.

Do not apply to surfaces that are frozen, dusty, inconsistent or unstable.

Always use the same amount of water during preparation in order to avoid possible colour variations. On extended surfaces provide adequate clearance of drains or joints, or create appropriate technical cuts. When applying avoid prolonged intervals of more than 15 minutes until wall completion.

This product does not have elastic power therefore do not apply to substrates subject to shrinkage or cracks as the mineral product due to its very nature, cannot overcome structural movements.

Do not apply to surfaces previously treated with synthetic paints or coatings or to substrates that are inconsistent, degraded or dusty.

Protect the applied product from sun, wind and rain until fully seasoned.

Different absorption, temperature when applying and heterogeneity of the substrates may affect the final aesthetic finish of the coloured mineral coating.

PRODUCT DATA

<i>Appearance</i>	powder	
<i>Colour</i>	white	
<i>Dry bulk density</i>	~ 790 kg/m ³	EN 1015-10
<i>Maximum aggregate size</i>	≤ 0.15 mm	

APPLICATION DATA

<i>Water content of mix</i>	45-46%
<i>Mixing ratio</i>	1 tub of 2.8 kg + 1.2 ℓ of water 1 tub of 14 kg + 6.3 ℓ of water
<i>Minimum application temperature</i>	+ 8°C
<i>Maximum application temperature</i>	+ 30°C





**PERFORMANCE
DATA**

<i>Bulk density of fresh mortar</i>	~ 1400 kg/m ³	EN 1015-6
<i>Bulk density of hardened mortar</i>	~ 1000 kg/m ³	EN 1015-10
<i>Adhesion</i>	≥ 0.15 N/mm ² (FP) B	EN 1015-12
<i>Compressive strength</i>	≥ 1.0 N/mm ² CS II	EN 1015-11
<i>Flexural strength</i>	≥ 0.3 N/mm ²	EN 1015-11
<i>Capillary water absorption</i>	≤ 0.40 kg/m ² x min ^{0.5} W1	EN 1015-18
<i>Water vapour permeability coefficient</i>	≤ μ 10	EN 1015-19
<i>Thermal conductivity</i>	0.27 W/mK (tab. mean value; P=50%)	EN 1745, A.12
<i>Specific heat capacity</i>	1.0 kJ/kgK	EN 1745, A.12
<i>Reaction to fire</i>	A1 Class	EN 13501-1
<i>Durability</i>	Evaluation based on provisions valid in the intended place of use of the mortar	EN 998-1
<i>Hazardous substances</i>	See MSDS	EN 998-1

ACCORDING TO



EN 998-1

General purpose rendering/plastering mortar (GP) for internal/external use

REMARKS

Product for professional use. The data and instructions in this data sheet are based on our best practical and laboratory experience. They refer to laboratory tests and should be considered indicative. In view of the different conditions of use and application, which depend on factors over which Vimark has no control (type of surface, environmental conditions, technical indications for fixing, etc.), those who use the product are responsible for ascertaining whether or not it is suitable for the intended purpose. Thus our warranty obligation merely covers the quality and fade-free characteristics of the actual product, and exclusively in relation to the aforementioned data. Vimark reserves the right to make technical modifications without prior notice. This technical data sheet voids and substitutes all previous editions. Updates will be published on the web site www.vimark.com.

