

MATERIA PRO MARMORINO IN PASTE

Materia Pro Marmorino in paste is a product formed of special marble powders of different granulometries, grassello di calce and additives that give the product excellent grip on any support. Is a mineral leveling product, highly breathable for indoor and outdoor use, especially suitable for obtaining satin-finished surfaces.

USE

It can be used on any support, both indoor and outdoor. The adherence is very good without any inconvenient that are usual for traditional marmorino products.

Thanks to its special mineral components it has got an excellent resistance to humidity and ageing, a good breathability and water resistance.

- Consumption: about 2 kg/m² when finished

PREPARATION

Mix the paste well with the help of a mixer drill, without adding any water.

BASE PREPARATION AND APPLICATION CYCLES

After the base preparation (brushing, scraping and acrylic insulation) apply MATERIA PRO MARMORINO IN PASTE. Use a steel trowel by spreading smoothly as it was a plaster, making 2 mm depths. Pay attention to the paste smoothness because a good result can be obtained already with the first application.

After at least 24 hours apply the second layer using a trowel making a thinner layer: just make a soft pressure. Right away after, (one person spreads the product and another one smooths it), level the surface with a steel clean trowel. As the product dries, increase the pressure of the application. If done in the right moment, MATERIA PRO MARMORINO IN PASTE increases its shiny effect.

If the weather is hot or in case of wide dimensions of the facade, wet the product with a water spray. If the application is outdoor, during very humid days, protect the wall for at least 3 days. The color of MATERIA PRO MARMORINO IN PASTE is natural: its results the one of marble powders.

Indoors, to obtain more protection and shine, it can be treated with Materia Pro Cera Protect. Outdoors, to reduce the wet effect, you can apply after at least 10 days, Materia Pro Mirror.

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TECHNICAL DATA



Norma 998-1

Parameter	Method	Marmorino Pasta	Classification According to UNI 998-1 Table 2 for malte tipo GP
Thermal conductivity	UNI 1745	0,75 W/mK	$\lambda = 0,75 \text{ W/mK}$
Apparent volumetric mass of the hardened dried mortar	UNI 1015-10	$1693 \pm 14 \text{ kg/m}^3$	$1693 \pm 14 \text{ kg/m}^3$
Flexural strength of hardened mortar	UNI 1015-11	$1,3 \text{ N/mm}^2$	Non presente in prospetto
Compressive strength of the hardened mortar	UNI 1015-11	$4,7 \text{ N/mm}^2$	CS II
Adherence to the support of mortars from external and internal plaster	UNI 1015-12	$1,8 \text{ N/mm}^2$	$\geq 1,8 \text{ N/mm}^2$
Cracking type	UNI 1015-12	Cohesion fracture	B
Water absorption coefficient by capillarity of the hardened mortar	UNI 1015-18	$0,25 \text{ kg/m}^2 \cdot \text{min}^{0,5}$	Wc1
Water absorption coefficient by capillarity for mortars from restoration calculated at 24 hours	UNI 1015-18	13 kg/m^2	Non richiesto in prospetto
Permeation to water vapor	UNI 1015-19	$0,0000000008 \text{ kg/m}^2 \cdot \text{s} \cdot \text{Pa}$	Non richiesto in prospetto
Permeability to water vapor	UNI 1015-19	$0,000000000001 \text{ kg/m}^2 \cdot \text{s} \cdot \text{Pa}$	Non richiesto in prospetto
Coefficient of resistance to calculated water vapor diffusion according to UNI 998-1 table 2 note b, μ	UNI 1015-19	24	$\mu \leq 24$

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WARNINGS

- Avoid the application with temperatures lower than +5 °C and relative humidity higher than 75%.
- Avoid the application in the coldest months.
- Before applying MATERIA PRO MARMORINO IN PASTE, verify the mechanical resistance and the mortar adherence to the base plaster. If these resistances are not good enough, there might be a detachment of the plaster's thin mortar.
- Facades coated with MATERIA PRO MARMORINO IN PASTE, during the lay-up and the following days, must be protected from rain otherwise white spots may show up.

SUPPLY

- Cans: 25 kg - 6 kg

PRESERVATION

Preserve the product in right places. If stocked inside the original can it lasts 1year.

QUALITY

MATERIA PRO MARMORINO IN PASTE is constantly and properly checked. The raw materials used are strictly selected and checked.