

Fine Seasoned slaked lime based finishing coating for interiors and exteriors.

VENETIAN PLASTER MARMORINO replicates the true smooth marmoreal and mineral look of the ancient lime plasters, usually called and known under the name “Marmorino”. It is up of seasoned slaked lime made rich of magnesium, natural pigments and oxides colour, white Carrara marbles and mineral additives.

CHARACTERISTICS

VENETIAN PLASTER MARMORINO is a mineral covering permeable to water vapour, based on lime putty of the best quality, fired in wood-burning kilns and seasoned for a long period (essential to ensure stability and duration to the product), selected marble dust of graded grain sizes, additives of vegetable origin, less than 3% of additives of organic origin (dry residue compliant with DIN 18363, 2.4.6 standard), inorganic earths and oxides. The use of lime as a binder gives maximum permeability to water vapour, promoting the natural diffusion of environmental damp through the rendering and brickwork. The high basic nature of the mineral component counteracts the growth and spread of mould and bacteria, if external factors do not modify the pH. The process of carbonization helps to create a strong structure that is unalterable over time.

With the special characteristics of the materials used, VENETIAN PLASTER MARMORINO is highly resistant to light, is non-flammable and non-toxic, and does not pollute. Given its special mineral composition, in exterior applications the product may be subject to uneven marks and colour changes due to different absorption of the surface during application, and over time to exposure to various environmental

conditions. Exposure to persistent driving rain in the first few days after application, particularly to acid rain, can cause the formation of a whitish surface deposit due to the chemical reaction of the calcium hydroxide that has not yet been carbonized. This deposit tends to disappear over time as the surface is washed by further exposure to rain. These imperfections of finish are not to be considered as product defects, but are characteristics instead of its naturalness.

USES

VENETIAN PLASTER MARMORINO is particularly suitable for the restoration of old historical buildings such as mansions, villas and churches, both internally and externally, for the creation of highly attractive finishes in both modern and classical settings, such as halls, stairways, bathrooms and lounges, and to give added elegance to exclusive hotels, restaurants, shops, etc. It is also the ideal solution for finishes on interior plasterwork repairs and dehumidifying treatments.

VENETIAN PLASTER MARMORINO can be used as a base for VENETIAN PLASTER STUCCO and also to obtain translucent MARBLE effects.

APPLICATION

Exterior preparation: Application on lime-based plasterwork is advisable. In the case of deteriorated plasterwork, this should be removed and repaired with new lime-based plasterwork, such as TONACHINO. On plasterwork or old paint that is firmly attached to the surface but is particularly fragile, it is advisable to apply one coat of PRIMER diluted 2:1 with water and applied to completely saturate the surface. In the presence of organic paints or synthetic coverings, these must be completely removed until the original

plasterwork finish is exposed, then smoothing the surface with TONACHINO to create a suitable and even support surface. In case of dusty or particularly dry surfaces, moisten surface with water before applying.

Interior preparation: On normal plasterwork or old mineral paints, if these have not become dusty, are in good condition and are suitably rough, the product can be applied directly. On surfaces like plaster, scagliola, plasterboard, old synthetic or dusty paint, surfaces smoothed with filler, etc, apply one coat of PRIMER to fully saturate the surface.

Neutralize any stains of various kinds or efflorescence of minerals with suitable products. In case of uneven interior or exterior surfaces with differences in absorption, plasterwork repairs, stains, etc, it is advisable to apply one coat of VENETIAN PLASTER TONACHINO using a steel trowel, so as to level the surface and create a suitable surface with uniform absorption.

Spread VENETIAN PLASTER MARMORINO with a steel trowel, first applying one coat to fill surface defects. When this first coat is dry, apply a second smoothing coat. At this point the product is ready for subsequent applications of VENETIAN PLASTER STUCCO.

Translucent Marble Effect: Trowel on a third thin coat of VENETIAN PLASTER MARMORINO, and work the surface with the trowel when it has started to set, taking care to use the blade almost flat and pressing firmly on the trowel, so as to obtain a smooth and translucent surface.

On exterior walls it is advisable to give a final protection saturation coat of PROTECTIVE SEALER silane/siloxane-based waterproofer, which will significantly improve water repellence, also protecting against exposure to acid rain and promoting cleanness of the wall over time. This final protection coat is also recommended when the lime -based finish is applied to particularly water-repellent surfaces like dehumidifying plasters, to prevent premature wear on the finishing coat.

IMPORTANT NOTES

- Before application, ensure that the surface is perfectly dry and hardened, and that it has good adherence to the supporting ground. It must be clean and free from oil, grease, mould, fungus, bacteria, efflorescence or any other defect that could impair adherence or successful results.
- Protect containers from freezing (minimum + 5 degrees Celsius).
- Store in a cool, dry place; do not expose to direct sunlight.
- Use product at a temperature of the work environment and treated surface between 8 degrees Celsius and 35 degrees Celsius.
- Relative humidity must not exceed 75%.
- Do not allow drying to take place with temperature of the work environment and treated surface below 5 degrees Celsius.
- Do not apply product if rain is likely or in the presence of strong sunlight, strong wind or persistent fog.
- Protect treated surfaces from rain for the time required to allow product to fully harden.
- Scaffolding should be erected in a way that allows work to be continued uninterrupted until a natural boundary of the building is reached, to

avoid seams, overlaps and differences in shade.

- Ensure that a sufficient quantity of the same batch of paint is available to complete the entire job, or at least to complete whole sections that will not reveal differences in shade.
- Given the many different factors that may affect the outcome of application, in any case of doubt contact us.

TECHNICAL DATA

- CONSUMPTION 150 – 250 g/m² per layer applied
- DRYING TIME At 20 degrees Celsius; superficial 2 -3 hours; completely dry after 24 – 36 hours
- FINISH polished translucent
- MAX. GRAIN SIZE 30 micron
- SOLID CONTENT 105 g. C. 63-65%
- SOLVENT (for the wet product) water
- CONTAINER 20kg-5kg pails
- COLOURS White

The above information has been obtained from scrupulously controlled tests, and represents our best and most recent knowledge. This information is provided for reference purposes only. It is not binding upon the manufacturer, and neither may it constitute grounds for any kind of complaint whatsoever associated with the use of the products described.