



MARMORINO IN PASTA

MARMORINO PLASTER FINISH

Traditional slaked lime decorative finish

Smooth finish with decorative effect, ready to use, eco-sustainable and bio-compatible, composed of pure fat slaked lime of completely extinguished oily lime with high calcium hydrate content, marble powders and additives to improve the rheological function.

The binder contained in this mortar, is a high quality pure aerial lime (complies with EN 459-1), obtained by calcination, at low temperature (850-900°C approximately), of pure limestones, rigorously selected, which gives the mixture very high breathability and high resistance to mould and bacteria formation. Free from materials harmful to health and environment. Recyclable as an inherent material at the end of its life.



FIELDS OF APPLICATION

Traditional finish particularly suitable in interventions where the use of a natural, hygroscopic, breathable material compatible with the materials used in the past is required. Suitable for indoor and outdoor applications.

Suitable for interventions where you want to give the surfaces the traditional satin finish, silky to the touch, with natural shading, both worked in combination with other products in particular with Grassello a Rasare - Calchère San Giorgio.

Specific for recovery interventions, conservative and monumental restoration, in total compatibility with the original materials used in past, thanks to its formulation with historical raw materials. Particularly suitable in environmentally-friendly buildings to ensure hygroscopicity and health to environments.

SUBSTRATE PREPARATION

The substrate must be properly cleaned, compact and show no signs of dusting. Any non-adherent and inconsistent parts, dust, dirt, saline efflorescence, traces of oils, fats, waxes, mould and so forth must be removed prior so as not to affect the adhesion of the paint.

- Before application prepare the base applying one layer by brush or roller of Siligrund – Calchère San Giorgio filler paint.
- The masonry, be it old or new, must be plastered prior with Fortis Intonaco – Calchère San Giorgio or Rudus Intonaco – Calchère San Giorgio; and finished respectively with Fortis Stabilitura – Calchère San Giorgio or Stabilitura ST06 – Calchère San Giorgio, Levelling the surface.
- The old plasters must adhere well to the wall material, being free from damage, dry, clean and previously treated with Silifix - Calchère San Giorgio primer then levelled to uniform any integrations, seams and grouting with Rasante'900 - Calchère San Giorgio.
- Indoor surfaces in plasterboard, fibro-gypsum or similar must be treated prior with Fondo Consolidante di Profondità A - Calchère San Giorgio primer.

COLORING

Marmorino in Pasta – Calchère San Giorgio can be pigmented exclusively with inorganic pigments (earth, ochre, oxides) pre-dispersed in water, with a maximum percentage of 10% by weight. Organic pigments must not be used, as they are not resistant to the lime's alkalinity.

APPLICATION

- Apply the material only on dry and matured plasters.
- Prepare the base applying a layer of Siligrund – Calchère San Giorgio by roller or brush
- When the substrate is completely dry, apply homogeneously a first layer of Marmorino in Pasta - Calchère San Giorgio with a steel trowel.
- When the first layer is completely dry (10-12 hours), apply the second layer evenly, creating a smooth and free of lumps surface, but without polishing it.
- When the second layer is not completely dry, apply a third layer “wet on wet”, making sure that the pressure of the trowel penetrates the marble granules into the previously applied coat. When it is drying, smooth the surface with the inclined trowel until the stucco becomes of extreme marble smoothness. The shine is given by the steel trowel pressure with the correct inclination on the surface.



Failure to follow prescriptions of the “Rule of Art” may lead to unwanted results.

FINAL PROTECTION

When the finish is applied to outdoor surfaces, final protection will be required. If the finish is applied indoors, in rooms in which greater protection is needed (bathrooms, kitchens...), products based on oils, waxes and natural soaps or other mediums with a suitable protective finish can be applied.

In order to assess the type of protection, the desired final effect and the method of application, carrying out representative tests shall be necessary. Before applying any type of protection, wait for the complete drying and maturation of the finish (minimum 7-10 days).

APPLICATION TEMPERATURE

Apply at room and surface temperature between +10°C and +30 °C in an absence of wind, with relative humidity below 85% even during the 24 hours after application.

Protect from drying too fast and from direct sunlight. Avoid drafts.

CONSUMPTION

First layer 1,0-1,2 Kg/m²

Second layer 0,4-0,6 Kg/m²

Third layer 0,1-0,2 Kg/m²

TECHNICAL DATA

Binder	Slaked lime (minimum maturation 8 months)
UNI EN 459-1	CL90S
Form	In a ready-to-use paste
Colour	White
Grain size UNI EN 1015-1	From 0 to 0,4 mm
Water vapour permeability UNI EN 1015-19	Sd ≤ 0,06
VOCs	Absent
pH	13
Flame resistance	Class A1

PACKAGING

20 Kg buckets

STORAGE

Store with the bucket intact in a cool, dry place, away from moisture, rain, frost or sources of elevated heat for a period not exceeding 12 months.

WARNINGS

Product for professional use. Do not modify the product. Protect from rain throughout the entire drying period. Due to the use of pure and natural raw materials, colour uniformity cannot be guaranteed between different supplies of the material. The information and directions reported refer to laboratory tests along with the technical and applicative knowledge we possess. It is advisable to carry out practical tests on-site. However, the user must verify the suitability of the product for its intended use and its consumption, assuming all liability arising from its application. The company reserves the right to make technical changes without prior notice. Please refer to the Safety Data Sheet prior to using the product.