

MARIUS AURENTI



MARMORINO LIME PASTE

Lime-based finishing plaster in paste form with fine marble grains, for interior and exterior use

PROPERTIES

Marmorino Lime Paste is enriched with marble grains of varying sizes and quicklime.

It allows for timeless decoration of interior and exterior walls.

Its consistency makes it easy to apply.

It adheres perfectly to a variety of substrates.

Natural and breathable, it exhibits high resistance to alkalis and mold.

COLORS

90 shades from the IRIS 234 color chart

COMPOSITION

Mixture of quicklime powder, marble and additives.

PACKAGING

- Marmorino neutral base: 1 kg and 20 kg

Colored Marmorino:

- Colored Marmorino neutral base (1 kg);
- Marmorino neutral base (20 kg) + color dose

AREAS OF USE

Decorative wall covering for interior and exterior use.



SUBSTRATE AND SUBSTRATE PREPARATION

Substrates must be sound, dry, clean, free of oil and grease stains, cohesive, and compliant with French standards DTU 59.1 and 26.1.
It is essential to apply a coat of Lime Wall Primer (see Technical Data Sheet).

Comply with French standard DTU 26.1.

APPLICATION EQUIPMENT

25 cm (9.8”) trowel and finishing trowel.
Clean tools with water.

APPLICATION CONDITIONS

TEMPERATURE	Above 5°C (41°F) and below 30°C (86°F); ideal temperature: above 15°C (59°F) and below 20°C (68°F)
RELATIVE HUMIDITY	<70%
Before any application, check the moisture content of the substrate (10% maximum). If applying during periods of high temperatures, it is advisable to dampen the surface with water. Outdoors, avoid applying in direct sunlight and/or strong winds. Avoid application during the coldest periods of the year. After application, protect coated surfaces from rain for at least 72 hours at 20°C during the carbonation (drying) period to prevent surface whitening.	

MIXTURE PREPARATION

To ensure color consistency, use the same batch number for the same project.

Ready-to-use product.
It is possible to add a small amount of water to facilitate mixing of the product up to a maximum dosage of 500mL per 20 kg.
Add the entire dose of color to the bucket and mix thoroughly using a mechanical mixer to obtain a homogeneous consistency and color. A small amount of water can be added to facilitate mixing, up to a maximum of 500 mL per 20 kg.
Stop mixing when a smooth, homogeneous paste is obtained.
Apply the first coat with a finishing trowel, avoiding overlapping passes.
Allow to dry for approximately 16 hours before applying a second coat.
Before the surface of the second coat dries, burnish thoroughly to obtain a perfectly smooth finish.

CONSUMPTION

Approximately 1.7 kg/m² in 2 coats

PROTECTION

Marmorino Lime Paste can be protected with Marius Aurenti Lime Wall Wax or left untreated.

DRYING TIME AT 20°C AND 60% RELATIVE HUMIDITY

BETWEEN COATS	16 hours
COMPLETE DRYING	10 days

TOOL CLEANING

Clean tools with hot water after use.



TECHNICAL PROPERTIES AND PERFORMANCE

	PERFORMANCE
FIRE RESISTANCE	A1
COMPRESSIVE STRENGTH (NF EN 1015-11)	4.7 N/mm ²
FLEXURAL STRENGTH (NF EN 1015-11)	1.3 N/mm ²
BOND STRENGTH	1.8 N/mm ²
THERMAL CONDUCTIVITY (NF EN 1745)	0.75 W/mK
WATER VAPOR DIFFUSION RESISTANCE COEFFICIENT (NF EN 1015-19)	$\mu = 24$
WATER VAPOR PERMEABILITY (NF EN 1015-19)	$0.1 \times 10^{-11} \text{ kg}/(\text{m}\cdot\text{s}\cdot\text{Pa})$
WATER VAPOR TRANSMISSION RATE (NF EN 1015-19)	$0.8 \times 10^{-9} \text{ kg}/(\text{m}^2\cdot\text{s}\cdot\text{Pa})$
WATER ABSORPTION COEFFICIENT BY CAPILLARITY (NF EN 1015-18)	$w = 0.25 \text{ kg} / \text{m}^2 \cdot \text{h}^{1/2}$ $\text{Sd} \cdot w = 0.0075 \text{ kg}/(\text{m}^2\cdot\text{h}^{1/2})$ approx.

PRODUCT APPEARANCE

Paste + paste-form color dose

DENSITY (AT 20°C)

1.7

VOC

33 g/L

INDOOR AIR QUALITY: A+



STORAGE AND SAFETY

Keep the container tightly closed to preserve product quality.

Shelf life: 1 year in the original unopened packaging, protected from sunlight and frost, at a temperature between +5°C (41°F) and +35°C (95°F).

For more information regarding safety, please refer to the Safety Data Sheet.

MARIUS AURENTI

For 40 years, Marius Aurenti has been innovating to improve the performance of decorative materials and the sensations they provide.

A mineral and plant aesthetic, close to Nature, to which our works pay homage and for which our environmental commitment is total.

MA's is also present, through its training and support, alongside quality French craftsmanship which, every day in our workshops as well as in the field, strives to make each place unique, beautiful and timeless.



www.mariusaurenti.com +33 (0)9 87 87 65 75