

TECHNICAL DATA SHEET

MARMORINO VENEZIANO

Lime-based coating

FEATURES

Mineral wall coating for interior and exterior use based on air lime and micronised marble powder, easy to apply. Due to its chemical nature it does not form a film, but hardens by reacting chemically with the substrate, and due to its high alkalinity it has a greater resistance to mould than common interior paints.

It is characterised by a smooth, satin appearance and high vapour diffusion, which guarantees the breathability necessary to ensure dry walls and avoid condensation in typically very humid environments such as kitchens and bathrooms. The high breathability makes the product suitable for finishing dehumidifying systems.

The high filling capacity allows applications with hand tools that ensure a thick layer and a compact finish with an antique effect, with different shades and colour effects. It provides a scrub-resistant surface with low dust retention.

As thicknesses are high, the product dries completely in about 10 days under optimal conditions (+15 +30°C with substrate humidity < 10% and relative air humidity < 65%). Outdoors, with high ambient humidity, protect from rain for a few days after application.

COMPOSITION

Coating based on air lime and micronised marble powder.

PRODUCT PROPERTIES

	VALUE	METHOD
WATER RESISTANCE	LOW	
VAPOUR DIFFUSION	EXCELLENT	
DIRT RETENTION	LOW	
GRANULOMETRY	Max. 0.2 mm	
SPECIFIC WEIGHT	1500-1600 g/l	
DRYING	Overlapping 6-8h Complete 10 days	

STORAGE

The product is stable 1 year if stored in the original containers at a temperature between +5°C and +30°C.

COLOURS

White.

The range can be extended in the shades of the 'Mineralcap' colourchart. The colours can be produced with the Arreghini Colors 16 system. Between one production run and the next one, the tint may differ slightly, so it is necessary to finish the job with the same production run.

EMPLOYMENT

It is suitable for decorating and protecting new substrates or those undergoing maintenance, such as plaster of various compositions (cementitious, lime-based, pre-mixed), concrete and fibre cement, plasterboard, stucco skim coats, and in all cases where a product that meets green building criteria and a particular aesthetic result is required.

Due to its predominantly mineral nature, it is not recommended to apply *Marmorino Veneziano* over water-based paints.

Avoid applications under direct sunlight.

- Exposure to weathering, rain, high humidity, low ambient temperature, of lime-bonded surfaces can generate bleaching phenomena of the finish during the

TECHNICAL DATA SHEET

MARMORINO VENEZIANO

Lime-based coating

carbonation process. This phenomenon may be irreversible under particularly extreme conditions.

- After application, outdoor surfaces must be protected from rain and moisture until the product is completely dry.

- Even if the substrate does not require the fixative, it is still recommended to moisten it before application, to prevent the wall from excessively withdrawing the water contained in the binder.

TOOLS

Steel trowel.

DILUTION

Ready to use.

YIELD

1.3 - 1.5 m² /kg per layer

APPLICATION TEMPERATURE

+10°C +30°C

PAINTING SYSTEM

Cement plasters, cement-lime plasters, hydraulic lime plasters, new pre-mixed plasters

Ensure that the medium has a curing time of at least 28 days.

1. Remove traces of dust, fill with Stucco Light if necessary;
2. Carry out a levelling with *Marmorino Veneziano* to even out the substrate;
3. After approx. 6-8 hours, apply a further layer to level the surface; compacting and polishing it with a stainless steel trowel in order to obtain a smooth surface.

Reinforced concrete, precast concrete, plaster skim coats, stucco skim coats, plasterboard, old synthetic paints

Follow up with a layer of Unifix Fine and proceed as in steps 2, 3.

To increase the strength of the coating, the colourless transparent protective coating *Tech Coat Pro* can be applied.

SPECIFICATION ITEM

Lime-based mineral coating, suitable for effect finishes, with high water vapour diffusion, to be applied directly on mineral surfaces, consumption 1.4 kg/m².

WARNINGS

In order to carry out the work in a workmanlike manner, it is essential to follow the surface preparation instructions in the CAP Arreghini books.

Specification data were determined at +23°C with 65% relative humidity in the environment. Under different conditions, data and times between operations vary.

The technical information contained herein is indicative only. Due to the enormous variety of substrates and application conditions, it is recommended to check the suitability of the product and its effectiveness by means of tests carried out on the specific application.