

TECHNICAL DATA SHEET

MARMO VENEZIANO

Decorative lime-based coating with marble powder

FEATURES

Mineral wall coating for interior and exterior use based on air lime, easy to apply. Due to its chemical nature, it hardens by reacting with the substrate and, due to its high alkalinity, has a greater resistance to mould than common interior paints.

It is characterised by high vapour diffusion to ensure excellent breathability and avoid condensation in environments with high water vapour concentration such as kitchens and bathrooms. Its high breathability also makes it suitable for finishing dehumidifying systems.

The high filling capacity allows applications with hand tools that provide a medium-thickness layer with a glossy, compact and antiqued finish, characterised by different colour and material effects.

The finishing layer is characterised by low dust retention and resistance to rubbing. As thicknesses are high, the product dries and hardens completely in more than 10 days under optimal conditions (+15 +30°C with substrate humidity <10% and relative air humidity <75%). Outdoors, with high ambient humidity, protect from rain for a few days after application.

The product meets the requirements of **Class A+** according to the relevant Test Report.

COMPOSITION

Coating based on air lime, selected aggregates and pigments.

PRODUCT PROPERTIES

	VALUE
WATER RESISTANCE	LOW
VAPOUR DIFFUSION	EXCELLENT
OPACITY	ELEVATED
DIRT RETENTION	LOW
GRANULOMETRY	0.3 mm
SPECIFIC WEIGHT	1550-1560 g/l
DRYING (25°C, 65% R.H.)	To the touch 2-3h Overlapping 4h Complete 10 days

STORAGE

The product is stable 2 years 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 'Venetian Vetro Marmo Veneziano' colourchart. The colours can be produced with the Arreghini Colors 16 system. Between one production run and the next one, the hue may be slightly different, so it is necessary to finish the work with the same production run.

APPLICATION

It is suitable for the decoration and protection of various substrates, new or undergoing maintenance, such as plaster of various compositions (cement, lime-based, pre-mixed), concrete and fibre cement, plasterboard, stucco skim coats and old paintwork, provided they have been suitably treated, and in all cases where a product is required that meets green building criteria and particular aesthetic results.

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Avoid applications under direct sunlight.

Exposure to the weather, rain, high humidity, low ambient temperature, of lime-bonded surfaces can generate bleaching phenomena of the finish during the 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, which normally (at 20°C) occurs after about 72 hours. If the substrate does not require the fixative, it is still recommended to moisten it, to prevent the wall from excessively withdrawing the water contained in the binder.

TOOLS

Steel trowel.

DILUTION

Ready to use.

YIELD0.9-1.2 m² /kg per layer**APPLICATION
TEMPERATURE**

+10°C +30°C

**PAINTING
SYSTEM****Gauged mortar plasters, hydraulic lime plasters, premixed new - indoors**

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. Apply Marmo Veneziano to even out the substrate;
3. After 4 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.
4. When completely dry, apply a decorative finish from the Generation Art line in the colour of your choice according to the desired effect.

Plaster skim coats, stucco skim coats, plasterboard, old synthetic paints, indoors

Apply a coat of Unifix Fine (to be diluted by 10% by weight with Silicap Fix in the case of old synthetic paints) and proceed as per points 2, 3.

Gauged mortar plasters, hydraulic lime plasters, new pre-mixed plasters, various plasters - interior and exterior - cycle with matching Marmo Veneziano

- I. Apply one layer of Unifix Fine
- II. After 5 hours apply matching Marmo Veneziano;
- III. After 4 hours, apply a further layer to even out the surface by compacting it and polishing it with a stainless steel trowel to obtain a smooth surface.
- IV. When completely dry, apply several coats of Silofix as final insulation.

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For special effects such as Scratched Stone, Limestone, Wood Effect, etc., indoors

- a) Apply one coat of Unifix Fine;
- b) After 5 hours, apply a layer of Marmo Veneziano to even out the substrate;
- c) After 4 hours, apply a second coat and proceed with the appropriate tools to achieve the desired effect; before complete drying, rework with stainless steel trowel to create smooth areas;
- d) When completely dry, apply a decorative finish from the Generation Art Line in the shade of your choice according to the desired effect.

**SPECIFICATION
ITEM**

Lime-based mineral coating, suitable for effect finishes, with high water vapour diffusion, to be applied directly on mineral surfaces, with consumption of 0.8-1.1 kg/m² per layer.

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 documentation.

Specification data were determined at +23°C with 65% relative humidity of 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.