

TECHNICAL DATA SHEET

TRAVERTINO

Travertine-effect lime-based decorative coating

FEATURES

Mineral wall coating for interior and exterior use based on seasoned slaked lime and selected marble, suitable for recreating the effect of natural stone. By using appropriate tools during application, various effects can be achieved.

Due to its chemical nature it does not form a film, but hardens by reacting with the substrate, and due to its high alkalinity it has a high resistance to mould.

It is characterised by high vapour diffusion such that it guarantees the breathability necessary to ensure dry walls and avoid condensation in rooms with high water vapour concentration such as kitchens and bathrooms. Its high breathability makes it suitable for finishing dehumidifying systems.

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.

In accordance with EU Regulation 2017/1228, the declared fire reaction class for this product is **A2 – s1, d0**.

COMPOSITION

Coating based on air lime and selected marble.

PRODUCT PROPERTIES

	VALUE	METHOD
WATER RESISTANCE	LOW	
VAPOUR DIFFUSION	EXCELLENT	
DIRT RETENTION	LOW	
GRANULOMETRY	Max. 0.7 mm	
DRYING	Overlapping 6-8 h Complete 10 days	Internal PF2
SPECIFIC WEIGHT	1500-1600 g/l	

STORAGE

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

COLOURS

White AC16.

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

APPLICATION

It is suitable for decorating and protecting 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, and in all cases where a product that meets green building criteria and a particular aesthetic result is required.

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

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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 removing the water contained in the binder.

TOOLS

Steel trowel.

DILUTION

Ready to use.

YIELD

0.9-1.2 m²/kg per layer

APPLICATION TEMPERATURE

+10°C +30°C

PAINTING SYSTEM

Lime 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 and other contaminants;
2. On a dry substrate, apply Travertino to even out the substrate;
3. After approx. 6-8 hours, apply a further coat and proceed with the appropriate tools to achieve the desired natural effect; before complete drying, rework with stainless steel trowel to create smooth areas.

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

Apply a layer of Unifix and proceed as in steps 2, 3. If the surface is crumbly or powdery, consolidate it beforehand with Acrilifix.

Gauged mortar plasters, hydraulic lime plasters, new pre-mixed plasters, various plasters - interior and exterior - cycle with tinted Travertino

- I. Apply one layer of Unifix Fine
- II. After 5 hours perform a levelling with tinted Travertino;
- III. After 6-8 hours, apply a further layer to level the surface, compacting and polishing it with a stainless steel trowel to obtain a uniform surface.
- IV. When completely dry, apply several coats of Silofix as a final protective coat.

For special effects such as Split Stone, Bamboo, Cork, etc., inside

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

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

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**SPECIFICATION
ITEM**

Lime-based mineral coating, suitable for effect finishes, with high water vapour diffusion, to be applied directly onto mineral surfaces, with consumption of 0.8-2.2 kg/m² depending on the number of layers applied.

WARNINGS

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

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.