

DESCRIPTION

Travertino Dry is a powder wall coating for outdoors and indoors, made with a mineral binder which allows you to get a finishing very similar to that of the ancient plasters in Venice buildings.

The product appears always different, characterized by tones and colour effects that depend on the abilities of the decorator; *Travertino Dry* is characterized by the use of mineral grain size max. 1 mm. *Travertino Dry* creates a layer of high thickness, resistant to weathering and has excellent breathability. The product is particularly suitable for restoration work, even for buildings of particular historic and artistic interest.

COMPOSITION

Coating based on slaked lime and selected aggregates.

PERFORMANCE DATA

Properties	Class	Method	Values
Grain size 0.7mm	Coarse	UNI EN 1015-1	Maximum 1 mm
Water permeability	Medium	UNI EN ISO 7783-2	$W=0,20 \text{ kg/m}^2\text{h}^{0,5}$
Permeability to water vapor	High	Internal CAP	$S_d=0,08$ (thickness of 0,7 mm)
Drying (at 25 °C and 65% of relative humidity)			Dry to touch 2-3 hours; overcoatable after 12 hours (depending on thickness applied).

SHELF LIFE

1 year minimum, stored in its unopened original can at temperatures between +5°C and +30°C.

COLOUR RANGE

White.

The colour could vary slightly from one production batch to the next; it is therefore important to finish the job with the same batch.

Finishing: *Kalahari* as per colour chart (just to fade in colour).

TYPICAL USE

It can be applied on:

- New and old plasters based on hydraulic binders.
- Old paints and coatings mineral in nature, dry, compact, absorbent and cohesive.
- Conglomerates of various mineral kinds, only if absorbent. Surfaces should be adequately prepared following the procedures of paragraph SURFACE PREPARATION 1. Do not apply on freshly painted surfaces.
- It's not recommended for use on outdoor concrete surfaces as the product, for its high permeability, has no protective powers against the aggression of carbon dioxide, the main cause of concrete deterioration.

TOOLS

Stainless steel trowel, plastic trowel, sponge float. Tools should be cleaned immediately after use with water.

COVERAGE

2.5-3 kg/m² in 2 coats on smooth surfaces and average absorption. It's advisable to determine the actual yield with a preliminary test on the specific surface.

THINNING

Travertino Dry should be mixed for 2 minutes with about 6 liters of clean water per 25 kg bag. Use a drill to whip at low speed until the dough is smooth, within 3 minutes of mixing. Leave for 5 minutes. Before the use mix again for about 15 minutes. It is recommended to use completely clean containers and tools.

APPLICATION TEMPERATURE

+5° + 30° C

COATING SYSTEM PREPARATION OF SUPPORTO

Supporto in intonaco:

1. Make sure that the surface has been in a normal condition of at least 28 days (meno 28 giorni).
2. Check the condition. The surface must be consistent. Otherwise provide for the reinforcement with specific products.
3. If mold is present, treat the surface with fungicidal treatment or consolidation with Biobond.
4. Brush off any efflorescence.
5. In the presence of efflorescence, remove any parts flaking and not perfectly adherent by abrading or washing.
6. Remove any grease or other deposits by brushing.
7. Cracks must be properly treated indoors with regularity spacers and crevices with epoxy resin or other products like K29 or Stucco Light; outdoors, it is preferable to deposit a waterproofing membrane on the surface.
8. Apply Travertino Dry following the application instructions with K29 or Stucco Light; all' esterno, è preferibile effettuare delle rasature e/o ripristini con

Reinforced concrete, precast concrete, plaster skins, smoothing compounds, old synthetic paints
 Apply a layer of Travertino Dry following the application instructions

Cemento armato, prefabbricati in cemento, rasature in gesso, rasature a stucco, intonaco, vernici sintetiche

APPLICATION INSTRUCTIONS
 - Since the drying and carbonation of Travertino Dry, as for all lime products, are influenced by temperature and relative humidity, the application of Travertino Grosso should be done at a temperature between 5 ° C and relative humidity < 75% .

INDICAZIONI PER L'APPLICAZIONE

- Exposure to the weather should be avoided. Travertino Grosso should be applied in a dry environment, at a temperature between +10°C and +35°C and relative humidity < 75%.
- After application, the surface should be protected from rain and humidity until the product has completely dried (at 20 ° C) takes about 72 hours.
- If the substrate does not have sufficient porosity, it should be treated with a primer to ensure the adhesion of the product and avoid the phenomenon of carbonation. This phenomenon is reversible and can be corrected with 2 coats for the exterior application. The exterior application must be protected from rain and humidity until the product has completely dried (at 20 ° C) takes about 72 hours.
- On steel supports, the application of the product is possible, but it is recommended to use a primer to ensure the adhesion of the product and avoid the phenomenon of carbonation.
- The application of the product on the surface should be done with a brush or a roller, applying a thin layer of product and compacting it so as to fill the porosity.
- The effect is obtained by brushing.
- Attrezzi: frattazzo in acciaio inox o plastica.
- Applicare il prodotto sul supporto per formare il supporto;
- Dopo 2 ore di applicazione, applicare un strato di prodotto al fine di ottenere l'adeguato spessore;
- Dopo 4-5 ore, applicare un ulteriore strato di prodotto per ottenere lo spessore desiderato;
- Quando il prodotto applicato si è asciugato, lucidare con spugna (non per il effetto rustico) da riempire le porosità.
- In caso di intonaco, applicare un ulteriore strato di prodotto con Silofix.
- Per l'effetto rustico "tipo intonaco colorato":
- Attrezzi: frattazzo inox/plastica e finitura con frattazzo in spugna.
- Applicare una rasatura di fondo per uniformare il supporto;
- Dopo 4-5 ore applicare un ulteriore strato di prodotto al fine di ottenere l'adeguato

spessor

- Appena il prodotto applicato inizia ad entrare in tensione, procedere alla finitura con frattazzo in spugna (non bagnare le superfici in lavorazione).
- In caso di applicazioni all'esterno terminare il lavoro con una mano di *Silofix*.

SPECIFICATION ITEM

Mineral, lime-based wallcovering to be applied at least in 2 coats, with features of high water vapour permeability (UNI EN ISO 7783-2) and medium water permeability UNI EN 1062-3.

INSTRUCTIONS

To carry out the work in a workmanlike manner is essential to follow the instructions for the preparation of the surfaces contained in the Book CAP Arreghini. The specification data were determined at 23 ° C with relative humidity of 65%. In different conditions, the data and the time between operations can undergo to changes.

The technical information are approximate. Due to the enormous variety of media and application conditions, it is advisable to check the suitability of the product and its effectiveness by testing on the specific implementation.