

TECHNICAL DATA SHEET TRAVERTINO DRY

Textured lime based powder decoration

DESCRIPTION

Travertino Dry is a powdered wall covering for exteriors and interiors, based on mineral binders, which provides a finish very similar to that of the ancient plasters found in Venetian buildings. The product when applied is always different, characterised by nuances and chromatic effects that depend on the dexterity of the decorator.

Travertino Dry creates a layer of considerable thickness that is resistant to aggression from atmospheric agents and is highly breathable. The product is particularly suitable for restoration work even on buildings of particular historical and artistic interest.

Since the thicknesses are high, the product dries and hardens completely in more than 7 days under optimal conditions. Outdoors, during the first two days after application, keep humidified.

COMPOSITION

Coating based on air lime, hydraulic binders and selected aggregates.

PRODUCT PROPERTY

Properties	Class	Method	Values
Grit size mm.			0,7
Absorption of water by capillarity	W _c 0	UNI EN 1015-18	
Permeability to water vapor		UNI EN 1015-19	μ=16
Drying			Full 7 days

SHELF LIFE

The product is stable 6 months if stored in the original packaging at a temperature between +5 °C and +35 °C.

COLOUR RANGE

Natural 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* and *Silvelatura* as per colour chart.

TYPICAL USE

Applicable on:

- New and old plasters based on hydraulic binders.
- Old paints and coatings of a mineral nature, dry, compact, absorbent and cohesive.
- Conglomerates of various mineral nature provided they are absorbent. Surfaces must be suitably prepared following the methods in the paragraph PREPARATION OF THE SUBSTRATE. Do not apply on fresh substrates.
- Do not use on outdoor concrete surfaces as the product, due to its high permeability, has no protective power against the aggression of carbon dioxide, the main cause of concrete deterioration.

TOOLS

Stainless steel trowel.

COVERAGE

1.7-2.2 kg/m² depending on the characteristics of the substrate and the thickness applied. Actual consumption should be determined by a preliminary test on the specific substrate.

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THINNING

Use a drill with a whisk at low speed until a soft, homogeneous mixture is obtained. Allow to stand for 10 minutes, then mix for at least 1 minute. It is imperative to use clean containers and tools.

APPLICATION TEMPERATURE

+10° + 30° C

COATING SYSTEM

SUBSTRATE PREPARATION

Superficie in intonaco:

1. Assicurarsi che il substrato abbia un grado di almeno 28 zone di almeno 28 zone.
2. Check the state of preservation. The surface must be consistent. If this is not the case, contact the manufacturer for specific products a superficie deve essere
3. If consistent present, treat the surface with a brush or sandpaper.
4. Remove any efflorescence by brushing or washing.
5. 3. In the presence of efflorescence, remove flaking and loose parts.
4. Rimuovere, spazzolando oppure mediante lavaggio le eventuali
6. Remove any other deposits by brushing.
7. 5. Check the substrate for holes, cracks and other defects. On the inside, it is preferable to skin and on the outside, it is preferable to use a mesh or plaster board.
8. 7. All surfaces to be treated must be adequately prepared. All' interno, ripristini con prodotti della stessa natura dell'intonaco presente oppure con

Cemento armato, prefabbricati in cemento, rasature in gesso, vecchie pitture sintetiche

- Since the drying and carbonation of Travertino Dry, as with all lime products, are affected by the humidity and temperature conditions, it is recommended to apply the product in conditions of relative humidity <75%.

INDICAZIONI PER L'APPLICAZIONE

- Evitare l'applicazione in condizioni di alta umidità, pioggia, alta temperatura.
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For special effects such as Pietra, Spaccato, Bambuso, Corallo, etc. Apply a layer of Travertino Dry and proceed with the appropriate technique.

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step 1) ~~For the preparation of the substrate, apply a decorative finish from the Generation Art Line in the standard conditions applying on the surface.~~
 step 2) ~~When completely dry, apply a decorative finish from the Generation Art Line in the standard conditions applying on the surface.~~
 step 3) ~~When completely dry, apply a decorative finish from the Generation Art Line in the standard conditions applying on the surface.~~

Modalità applicative

Per l'effetto "tipo marmo":

- Attrezzi: frattazzo in acciaio inox o plastica.
- Applicare una rasatura di fondo per uniformare il supporto;
- Dopo 12 ore applicare un ulteriore strato di prodotto al fine di ottenere l'adeguato spessore;
- Appena il prodotto applicato inizia ad entrare in tensione, applicare piccole quantità di prodotto, bagnato su bagnato, comprimendo le superfici e compattandole in modo da riempire le porosità.
- Di seguito procedere alla lucidatura.

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 spessore
- 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 wall coating based on aerial lime to be applied directly on mineral surfaces with an average consumption of 1.7-2.2 kg/m² depending on the condition of the substrate, with water vapour permeability characteristics UNI EN ISO 1015-19 $\mu=16$ and water absorption by capillarity UNI EN 1015-18 class Wc 0.

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.