

P105 – TRAVERTINO

Seasoned slaked lime based finishing coating for interiors and exteriors

1) GENERAL INFO and PURPOSES

It is a special thick coating for interiors and exteriors based on seasoned slaked lime. It is ready to use. It is an ideal solution to obtain a stone effect that highlights the veins and texture of natural stone. It is made of sand, selected aggregates and binders, white Carrara marble powder and seasoned slake lime.

2) CHARACTERISTICS and CLASSIFICATION

It is marked by and stands out for the following characteristics:

- it is ready to use
- it is friendly to apply
- odourless
- it is not prone to shrinkage
- it is not flammable
- it is not toxic
- it is mildew-resistant thanks to the natural antiseptic properties of lime
- low environmental impact (e.g. low CO₂ emissions, low VOC)
- ensures a good workability
- it provides excellent vapour permeability to the support (Class V1 according to UNI EN ISO 7783-2)
- it meets the requirements of durability and adhesion required by standard EN 15824 (adhesion > 0,3 MPa, durability > 0,3 MPa)
- it can be used in bio-architecture because of the characteristics of the lime present in the mixture, they are in accordance with the requirements of standard EN 459-1 (lime DL 90-5 S PL)
- viscosity: thixotropic product

3) APPLICATION INSTRUCTIONS

3.1 Working and substrate conditions

- prepare the scaffolding to obtain a continuous application without architectural breaks (string courses, edges, joints, etc.)
- on old plasters smooth using an idoneous levelling plaster
- use on dry and cured surfaces to be able to apply an even thickness of product

3.2 Instruction for use

- if the surface is sound and smooth but not compatible with application of lime based coating, (bad adhesion), for example acrylic paints and coatings, apply one or two coats of **Quartz texture** used as adhesion promoter in case of exteriors, or one or two coats of **Fondo calce** in case of interior surfaces and let it dry for at least 48 hours.
- **Travertino** could be easily applied with a stainless steel trowel by spreading an even thickness of the product and then dabbing the surface to create the irregular veins of natural stone. On the remaining areas dab to dimple the surface, using an inox steel trowel, as soon as the product begins to dry on the surface you can do a first smoothing, compacting the most evidently dimpled patches. Repeat the smoothing until the surface is flat and crossed by dimpled veins imitating the veins of Travertine stone. To reproduce the joints between the various blocks, once the surface has been smoothed over and compacted, score into the surface of the product using the corner of a small spatula thus obtaining a block design of the desired dimensions. To create a straight line, use a wooden plank as a guide. Leave the product to dry for at least 24 hours before proceeding with final finishing or additional coats.
- To emphasize the venes and color deepness of the texture, two coats of contrasting colors of **Velatura** can be applied, diluted 50% with clean water over dry **Travertino**.

3.3 Coverage

The average covering capacity is of 1,5-2,5 kg/m² but it may vary depending on the nature and absorption of the substrate.

4) RECOMMENDED APPLICATION CYCLES

- keep the trowel clean avoiding to damp the wall
- protect walls against rain and frost
- the drying time is of 24 hours average but it may vary depending on weather conditions and air humidity
- clean the tools with water immediately after use
- do not use with wet weather, at temperatures below 7° C (44°F) and never on frozen or overheated surfaces walls or in the presence of strong wind
- do not apply if the relative humidity is >75%
- protect the containers against frost and temperature above 30°C (86°F)
- dispose of product with care
- dispose of waste through authorized waste disposal service.

5) FURTHER TECHNICAL INFORMATION

Travertino can be tinted with inorganic tinting pastes. Since this is a mineral product, the color may be different from the sample color due to different production batches, different absorption rate of substrates or weather conditions during which the product is applied. For this reason, it is advisable to work using the same production batch.

6) SAFETY INDICATION

See CLP labelling, comply with the updated Safety data Sheet.

The manufacturer reserves the right to change the technical characteristics of the product without prior notice.
Check www.hyrid.it for updated Safety Data Sheets

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