

Venetian Plaster

Tonachino



Seasoned slaked lime based finishing coating for interiors and exteriors.

VENETIAN PLASTER TONACHINO has a decorative appearance similar to that of plaster applied with a trowel or of smooth, colored marble. It is made up of seasoned slaked lime, natural pigments and oxides, selected Carrara marbles chippings and silica.

CHARACTERISTICS

VENETIAN PLASTER TONACHINO is a pre-coloured mineral plaster finish based on long-cured lime putty, mineral binder, select grain-size marble and silica dust, additives of vegetable origin, less than 3% organic binder (dry residue – - in order to give consistency and workability to the mix without compromising the characteristics of naturalness and breatheability. it is also composed of additives which foster ease of application and adhesion to the surface, and of mineral oxide and natural earth pigments.

VENETIAN PLASTER TONACHINO is ready to use, it is water vapour permeable, thereby maintaining dynamic the air diffusion in the surface, it is not subject to flaking and shrinking, resists alkaline aggression and abrasion, is non-flammable, does not “chalk” and gives the building onto which it is applied the warm and veiled tones typical of the colouring of antique plaster. Due to its particular mineral composition the product may be subject, in the case of exterior application, to irregular spotting and discolouration due to the uneven absorption of the product during the application phase, and over time due to exposure to various environmental factors; in addition exposure to persistent and driving rain in the first few days following application, especially if the rain is acidic, may give rise to the formation of a

superficial whitish patina caused by a chemical reaction of the not yet carbonated calcium hydroxide, a phenomenon which tends then with time to disappear with subsequent rain showers. Such imperfections should not be considered defects but rather a characteristic of the product’s naturalness.

USES

VENETIAN PLASTER TONACHINO is perfect for the colouring and protection of buildings such as churches, palaces or villas or in any type of construction where a finish of elevated aesthetic value together with an excellent transpiration of the plaster is desired. VENETIAN PLASTER TONACHINO is applied to unpainted drawn “bastard mortar” (lime and cement) based plaster (in the course version), to civil plaster, to surface fillings executed with INTOCALCE. In the case of application to premixed plaster, dehumidifying plaster, mainly cement composition plaster, or surfaces with residues of previous organic type paints, the application of an intermediate coat of INTOCALCE is recommended in order to foster the chemical bond and durability.

APPLICATION

Before beginning, arrange the scaffolds in such a way as to allow continuous application until architectural interruptions. Work on plaster which is free of paint or plastic coatings. In the case of surfaces which are deteriorated and chalky apply a first coat of PRIMER A diluted in a 1:4 – 1:5 ratio with water in order to consolidate the surface and improve adhesion. On unhomogeneous surfaces with different absorbency rates it is advisable to smooth beforehand with INTOCALCE. Apply Fine or Coarse type VENETIAN PLASTER TONACHINO depending on the roughness of the surface or the desired appearance. After having mixed the product spread it on with a stainless steel rubbing board in two coats allowing the product to dry completely between coats. After having applied the second coat, on the still damp surface level with a small sponge trowel. In the case of excessively dry surfaces or elevated temperatures it is advisable before beginning application to lightly wet the surface with water.

Due to its highly alkaline nature, Intonantico Plus is a skin and eye irritant, contact should therefore be avoided. Wash all tools with water immediately after use. In the case of application to facades we recommend a final protection with a water repellent silanes/siloxanes based sealer such as Einz'a Silicon Impragnierung or Keim Lotexan, thoroughly saturating the surface, in order to notably improve the degree of water-repellency protection, protection from exposure to acid rain and the cleanliness of the facade over time. This operation is likewise recommended in the case of application of lime finish to particularly water-repellent supports such as humidity repair plaster, to avoid the premature wear of the final layer.

IMPORTANT NOTES

Before beginning application, make sure that the background is perfectly dry and cured and is perfectly anchored to the substrate, there is no dirt, oil, contamination by mould, fungus, bacteria, salt or anything else that could compromise adhesion or the successful outcome of the job.

- Protect the containers from freezing (minimum + 5 degrees Celsius)
- Store in a cool, dry place. Do not expose to direct sunlight.
- The temperature of both the work environment and the background should be between + 8 degrees Celsius and + 35 degrees Celsius. Relative humidity must not exceed 75%.
- Prevent drying of the product at temperatures of either the work environment or the background below + 5 degrees Celsius.
- Do not use the product when there is the likelihood of rain, in direct sunlight, strong winds, or persistent fog.
- Protect the treated surfaces from driving rain for as long as necessary for the complete seasoning of the product.
- Arrange the scaffolds in such a way as to allow continuous application until architectural interruptions to avoid the formation of joints, overflows and colour differences.
- Obtain enough of the colour in a single batch to complete the job or at least to complete portions of work which do not draw attention to shade differences.
- Wash all tools with water immediately after use.
- Due to its highly alkaline nature, the product is a skin and eye irritant, contact should therefore be avoided.

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TECHNICAL DATA

- CONSUMPTION Intonantico fine type 700 – 800 g/m² per coat; Intonantico coarse type 1.2 – 1.5 kg/m² per coat
- DRYING TIME dry to the touch in 2 – 3 hours, completely dry after 24-36 hours

The information contained herein is the result of scrupulously controlled tests and expresses our best and most up-to-date knowledge. Moreover this information is intended for informational purposes only. The manufacturer cannot be held responsible for the improper use of these products, nor does the information contained herein provide a pretext for disputes of any type. This is also in light of the fact that the working methods employed are beyond our control.