

Seasoned slaked lime based finishing stucco for interiors and exteriors.

VENETIAN PLASTER STUCCO – an ancient and natural tradition repurposed in an updated version to decorate the most sophisticated environments and buildings. It has a glossy spatula effect and is made up of seasoned slaked lime, natural pigments and oxides colour, white Carrara marbles and minerals additives.

HISTORICAL NOTES

Ancient texts and the architectural works which reached us intact bear witness to the fact that the greatest Mediterranean civilizations such as the Romans, Greeks, and Egyptians were already using lime for both the preparation of plaster and in the technique of wall decorating. The art of mixing the elements and the application techniques have been handed down by the master artisans over the course of the centuries and knew their greatest splendor during the Venetian Renaissance. Andrea Palladio in “I Quattro Libri dell’Architettura” gives us an in-depth and articulate description of the quality of slaked lime and of its uses. Palladio’s villas, which have survived in excellent condition, are the most tangible proof of the validity of such materials.

VENETIAN PLASTER STUCCO wishes to propose and exploit a traditional centuries old technique, which lends itself harmoniously to both the preservative restoration of historic buildings and as a decorative solution in modern design for interior and exterior settings.

CHARACTERISTICS

VENETIAN PLASTER STUCCO is a breathable mineral covering composed of the best quality lime

putty, baked in wood burning ovens, long-cured (essential to guarantee the stability and life of the product), impalpable marble dust, vegetal additives, less than 5% of additives of organic origin (dry residue, earth and inorganic oxides). The organic colourants are used only in the colours marked with the letter “C” in order to obtain special chromatic effects. The use of lime as binder confers the maximum breathability fostering the natural diffusion of environmental humidity through the plaster and the masonry; given the high basicity, it does not foster the formation and proliferation of moulds and bacteria and thanks to the process of carbonation it forms a barrier which is tenacious and unalterable over time. The final spatula buffing technique makes the surface extremely water-repellent and dirt resistant, thanks to the special material used.

VENETIAN PLASTER STUCCO is extremely light resistant, is non-flammable, absolutely non-toxic, and non-polluting. 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 natural appearance.

USES

VENETIAN PLASTER STUCCO is particularly suited to the preservative restoration of old historical buildings such as churches, palaces or villas, both interior and exterior; to create surfaces of elevated aesthetic value in all settings whether modern or classic: halls, stairways, bathrooms, living rooms; to add a touch of elegance to the most refined public places such as hotels, restaurants, shops, etc. It is also the ideal solution as a finish on interior restorative-dehumidifying plaster.

SURFACE PREPARATION

Exterior – preparation: application on top of lime-based plaster is recommended. In the case of deteriorated plaster, it must be removed and restored with new lime-based plaster. On plaster or old paint which is well anchored to the support but particularly friable, we recommend the complete saturation of the support with one coat of primer diluted with water in a 2:1 ratio. In the presence of organic paints or synthetic coatings these must be completely removed and the original plaster restored and smoothed with VENETIAN PLASTER TONACHINO in order to allow an appropriate and homogenous bond surface. Use water to wet dusty or particularly dry surfaces prior to application.

Interior – preparation: on civil plaster or old mineral paints as long as they are not powdery, are in good condition and sufficiently rough, apply directly. On supports of the type: gesso, gypsum, plasterboard, old synthetic or powdery paints, stucco smoothing etc, apply a coat of primer to the point of saturation and subsequently a coat of VENETIAN PLASTER MARMORINO. Neutralize in advance with appropriate products the presence of stains of various

types or any saline efflorescence. In the case of irregular supports, whether interior or exterior, with uneven absorption rates, restored plaster, stains, etc., the application of a layer of Intocalce with a steel trowel is recommended in order to even out the surface and create the ideal base for even absorption.

If you wish to fill the surface to a greater degree or give VENETIAN PLASTER STUCCO a more “veined” or “pointed” appearance apply VENETIAN PLASTER STUCCO with a steel trowel filling any cracks or imperfections in the surface . When the first layer is completely dry, apply a second layer to level the surface; otherwise apply VENETIAN PLASTER STUCCO directly.

APPLICATION

Apply one or two layers of VENETIAN PLASTER STUCCO with a steel trowel or spatula letting each layer dry before proceeding in order to obtain a perfectly smooth surface. At this point on the last layer , which has dried slightly, making sure that it is neither completely dry and nor excessively wet, proceed to the polishing by going over the surface repeatedly with a spatula, pressing hard. To confer an increased degree of water repellency and compactness to the surface apply, after about 2/3 hours, with a steel trowel and pressing energetically, a layer of WAXSapone (the most appropriate choice according to the traditional technique) or a layer of virgin beeswax. To obtain the classic “Effetto Antico” apply VENETIAN PLASTER STUCCO directly on civil plaster or on “INTOCHEM RASANTE” , to level the surface, taking care in the various stages to sand with fine grained sand paper in order to in bring out the sandy texture of the plaster. In the case of application to facades we recommend final protection with SEALER – Silan/Siloxani water

repellent sealer, to the point of saturation, in order to notably improve water repellency protection, protection from exposure to acid rain and the cleanliness of the facade over time. this procedure is also recommended in the case of application of the lime finish to particularly water repellent supports such as humidity repair plaster, in order 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.
- Refer to the corresponding safety sheet for any information not included above.

TECHNICAL DATA

- CONSUMPTION 150 – 250 g/m² per layer applied
- DRYING TIME At 20 degrees Celsius. superficial 2 -3 hours; completely dry after 24 – 36 hours
- FINISH polished translucent
- MAX. GRAIN SIZE 30 micron
- SOLID CONTENT 105 g. C. 63-65%
- SOLVENT (for the wet product) water
- CONTAINER 20kg-5kg pails

The above information has been obtained from scrupulously controlled tests, and represents our best and most recent knowledge. This information is provided for reference purposes only. It is not binding upon the manufacturer, and neither may it constitute grounds for any kind of complaint whatsoever associated with the use of the products described.