

STUCCO VENEZIANO

SYNTHETIC GLOSSY DECORATIVE COATING FOR INDOOR USE

series 943

DESCRIPTION

STUCCO VENEZIANO is a masonry covering for interiors, which enables a decorative finish to be obtained - the only one of its kind - resembling the stuccoes to be found in the ancient buildings in Venice.

Even though the means of application are those in frequent use, the product appears different each time it is applied, characterized by tones and effects which depend on the skill of the decorator.

STUCCO VENEZIANO can be applied on particular architectural elements, such as cornices and columns, as well as on flat surfaces.

INSTRUCTIONS FOR USE

May be applied on:

- New and old plasters based on hydraulic binders.
- Concrete surfaces.
- Gypsum and gypsumboard surfaces.
- Old paints and wall coatings that are organic or mineral in nature, dry, compact, absorbent and cohesive.
- Mineral conglomerates of various kinds, as long as they are absorbent.
- Composite wood surfaces.

Surfaces should be adequately prepared by following the instructions given in the paragraph 'PREPARING THE SURFACE'.

Do not apply on freshly painted surfaces.

TECHNICAL SPECIFICATIONS

- Type of Binder: modified acrylic copolymer.
- Solvent: water
- Specific gravity UNI EN ISO 2811-1: 1.70-1,80 kg/l
- Viscosity: paste
- Classification of reaction to fire EN13501-1: Class A2 s1 d0

Referred to a consumption not exceeding that indicated, and to an application on a non-combustible surface.

- Drying times (at 25 C and 65% R.H.): touch dry in 3 hours; sandability and coatability after 5 hours.

PREPARING THE SURFACE

Plaster, gypsum and gypsumboard surfaces:

- Make sure that the surface is thoroughly dried and aged. Resurface or consolidate using specific products if necessary.

- If mold is present, treat the surface with COMBAT 222 cleanser code 4810222, and with COMBAT 333 reconstruction code 4810333.

- Brush or wash to remove any efflorescence and any old peeling paint. Completely eliminate any raised layers of lime-based or tempera paints.

- Remove any dust, smog or other deposits by brushing.

- Level any irregularities in the surface and treat holes, cracks, crevices and gaps with TAMSTUCCO 9400006/9410110. Use adequate sealants to seal any cracks.

- sand putty and touch-ups with sandpaper; remove dust.

- Smooth if necessary with RASAMIX 9440160 or with

BETOMARC 9450150 or RASOMARC 9500150 according to the type of support.

- Bond with a coat of IDROFIS 4700006 acrylic water-based wall fixative or ATOMO 8840001 micronized solvent-free fixative. Generally, on highly chalking surfaces, in the presence of thin layers of old tempera or deteriorated paints, one coat of ISOMARC 4410111 solvent-based fixative or ATOMO 8840001 micronized solvent-free fixative.

- In presence of non homogeneous surfaces, with old paintings, fillers, patches, to even the covering support with water soluble covering fixative MARCOTHERM PRIMER 4740019 .

- Proceed with the application of STUCCO VENEZIANO according to the procedures described under "Instructions for product application".

Woodwork:

- Rub down lightly in order to remove the raised wood fibres.

- Eliminate any coats of old flaking varnish and coarsen all the surfaces which have already been varnished.

- Remove any resin using the Nitro thinner 5170076.

- Fill the imperfections with synthetic filler. Rub down the fillings and eliminate any dust.

- Apply 1-2 coats of ORIENTALITE 1450519 primer on the clean and dry surface.

- Proceed with the application of STUCCO VENEZIANO according to the procedures described under "Instructions for product application".

- Pay attention to the treatment of the wood with high level of tannin as the chestnut, that could appears dark stain.

*(The dilution of the fixative and amounts to be applied depend on the absorption of the support surface, and must be determined through preliminary tests on the specific support surface - See the relevant technical data sheet).

APPLICATION INSTRUCTIONS

- Air and surface conditions:

Air temperature: Min. +8 C / Max. +35 C.

Relative humidity of the air: <75%.

Temperature of the surface: Min. +5 C / Max. +35 C.

Moisture level of the support surface: <10%

The product can be applied using a steel trowel for filling and levelling the undercoat, and putty knives of various different sizes for the topcoat.

- Nr. coats: apply 3 coats of product (2 base coats + 1 finishing coat).

- Apply one or more coats of the product using the trowel, filling and levelling in order to obtain a smooth and even surface.

- Allow 5 hours between one application and the next, rubbing down each time with abrasive paper.

- Apply the finishing coat using the steel putty knife. This operation can be performed by taking only a small amount of the product at a time and applying it with quick, firm strokes of the putty knife.

- After 5 minutes, the surface can be polished, repeatedly passing the knife back and forth in an oscillatory motion, pressing on the surface.

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- In order to enhance the level of gloss of the finish, it is recommended that the surface is rubbed down with extremely fine abrasive paper (e.g. M-1500), like the paper used for car bodies, and subsequently to repeat the polishing procedure using the steel putty knife.
- Tools should be cleaned immediately after use with water.
- It is not advisable to apply coats of wax or similar products on the treated surface since they tend to impair the characteristics which give the product its prestige.
- Indicative spreading rate: 1-1.4 kg/m² for the finished result on plaster; 0.4-0.6 kg/m² for the finished result on smooth surfaces such as gesso and plasterboard.

TINTING

Colors are obtainable via the Marcromie color matching system and using COLORADO series 548 colorants. When using multiple batches it is recommended to remix the various products together to avoid slight differences in shading.

STORAGE

Maximum temperature for storage stability: +30 °C
Minimum temperature for storage stability: +5 °C
The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

SAFETY RULES

Limit value EU (Dir. 2004/42/EC)
Cat . A/I: Decorative effect coatings (water-base): 200 g/l (2010)
STUCCO VENEZIANO Contains max: 150 g/l VOC

Use the product according to current health and safety regulations; after use, do not discard the containers in the environment; allow the residue to dry thoroughly, then treat as special waste. Store out of the reach of children. Do not dispose of residues in the sewers, waterways or ground. For more information consult the safety data sheet.

SPECIFICATION ITEM

Applications, on previously prepared surfaces, of STUCCO VENEZIANO glossy decorative covering for interiors series 943 - with modified acrylic copolymer base - with the application of a number of coats of a quantity determined by the level of absorption of the surface and the aesthetic finish desired.
Supply and application of the material € per m².

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