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## TECHNICAL INFORMATION

### MARMORINO VENEZIA BETON

#### FEATURES AND FIELDS OF USE

The Marmorino Venezia Beton is a mixture of selected marble powders and prevalence grains, with other mineral ingredients with predominantly lime and from various additives that facilitate the commissioning and ensure an excellent anchorage to the support.

It is the characteristic Marmorino already in use a few centuries ago in the villas and in the most important palaces, today repurposed by the IMPEX COLOR in the current version, using the ancient formulas, but manufactured with modern technologies.

Marmorino Venezia Beton can be applied both inside and outside; for the mineral composition, the marble has good resistance to moisture moulds and has a very high breathability, while retaining sufficient water repellence.

#### PRODUCT PREPARATION

Mix the Marmorino Venezia Beton with about 45% of clean water, using a low speed mixer; let the mixed material rest for about 10 - 15 minutes before use.

#### APPLICATION

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After having adequately treated the substrates, apply a first layer of material with a stainless-steel trowel, taking care to spread the product evenly and planar, not to make burrs, lines, overlaps etc.  
After about 12 hours, (depending on the absorption and the ambient temperature) apply the second coat of Marmorino Venezia Beton, with the same procedure as before and when it starts to dry, proceed with the application of the third coat of product. As the third coat starts to dry, it proceeds to crush the surface with a stainless-steel trowel, making more and more pressure.  
This phase is important because it is at this moment that the Marmorino Venezia Beton can be compacted and polished.



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Additional advice: in summer or with highly absorbent plasters it is good to wet the facades before applying the first and also the second coat.

In periods of high heat, in the case of outdoor application, apply the product by sheltering the wall from direct sunlight.

In order not to notice the lines of the trowel, when applying the first coat and to highlight the marble grains, pass with the sponge trowel before the product dries. Protect the wall for at least three days (especially in periods of high humidity) when working outside.

To protect the product externally and have a good water repellency, apply one coat of SILATOP COAT HIDRO (proceeding from the bottom to the other), after at least 24 hours from the application of Marmorino Venezia Beton.

Inside, Marmorino Venezia Beton can also be treated with IDROWAX or NATURAL WAX for brilliance or with SILATOP COAT HIDRO (after at least 24 hours after applying Marmorino Venezia) to obtain a water-repellent property while maintaining the natural color of the product unchanged. .

## TECHNICAL DATA

Yield: 0.7 kg / m<sup>2</sup> per coat approximately.

Packaging: 18 kg and 5 kg jars.

Specific gravity: about 1.1 at 20 ° C.

Drying: 2 hours to the touch, 24 hours in depth.

### IMPORTANT WARNINGS

All lime-based products are notoriously very sensitive to the different and uneven drying conditions due to different absorption of the substrate. To avoid staining, differences in uniformity and intensity of tint, especially in the case of restoration of plaster or residues of old paints, it is essential to correctly evaluate the characteristics of the substrate and pre-treat it adequately. The application of the product must be carried out on seasoned plasters (min. 28 days) and of ascertained consistency. If necessary, apply a coat of RASANTE IMB30.

The substrate must be free of materials that may affect the adhesion of the product (grease, paints, old synthetic-based paints, release agents).

For applications on civil-based renders based on fine lime mortars with little or no cement content and on premixed plasters characterized by high porosity and very high



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absorption, it is always necessary to correctly evaluate the characteristics of the substrate before starting the application of the finish.

Always keep in mind that:

- too absorbent plaster causes the finish to dry too quickly and therefore less anchoring;
- a plaster with a widespread presence of micro-cracks will probably be destined to detach from the substrate and in any case the cracks will appear more evident over time on the mineral-based finish;
- a plaster which, once moistened, crumbles easily, cannot withstand the over - application of highly anchored finishes;
- a poorly coherent fine mortar of lime only, will not withstand the energetic crushing action given by the stainless steel trowel during the polishing of the mineral finish and may detach from the underlying rough plaster, especially if pre-mixed.

In light of the above, it will be necessary to establish whether or not the plaster is suitable for receiving certain types of finish. On these substrates, it is therefore advisable to carry out a survey by hammering to check the anchoring of the layers and, if necessary, a preventive test application of the finish, always after treating the base with one or more well distributed coats of PRIMER MINERALE s. 103 in order to consolidate as much as possible and regulate the absorption of the substrate.

Do not overly mix the product before use with mechanical stirrers to avoid the decrease in viscosity typical of the lime putty, if it is necessary to color the product, possibly wait 24 hours before applying it.

Do not apply with temperatures lower than + 8 ° C and higher than + 35 ° C, also taking into account the necessary setting and drying time (on average 4-6 hours). Do not apply in the presence of wind and low atmospheric humidity or on substrates too heated by the sun. In the presence of excessive atmospheric humidity, the product remains sensitive to rain for more than 48 hours, thus adequately protecting the work performed to avoid washing and stains.

In order to obtain the best application results, it is essential that the uniformity of the application is taken care of both as applied thicknesses and as spatuling and polishing methods. The last finishing coat must be applied no later than 12 hours after the laying of the previous coats. To increase the resistance of the product applied externally, without decreasing its breathability, on the perfectly dry surface you can apply one or more coats of the water-repellent brush in aqueous emulsion specific for SILATOP COAT HIDRO lime products after 24 hours after applying the Marmorino Venezia Beton.

The correspondence of the colors of the folder and the realization of colors to the sample, are conditioned by the particular characteristics of the lime, which can also lead to significant



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differences with respect to the reference, depending on the pigments used, the seasoning of the product, the absorption of the substrate and the application conditions.