Decorative textured plaster "Marmorino"

Specification

Marmorino stucco is allowed imitating of natural coatings with polished glossy and matt structure under marble, travertine stone, shell, concrete effect, and also different prominent structure. It creates a durable coating. The stucco hides tiny unevenness. It is figurable, easy to coat and vapor-permeable.

Sphere of application

It is intended for decorating mineral surfaces (cement and cement-lime plasters, filler, gypsum, concrete) in living premises, offices, stores, restaurants, saloons. It is intended for interior works. Use waxes TM Maxima for advanced protection of the surface with high operation load.

Technical data

Thinner	Water. It is allowed to dilute it max. 10% of the total weight of the product.
Consumption standard of 1 layer	1,2 -1,7 kg/m^2 , depending on the technique of application and quantity of coats.
Drying period (20 °C, 60% RH)	24 hours. Drying period increases if the temperature gets down and relative air humidity icreases. Complete hardening of the coating is achieved in 28 days!
Application	-apply with a trowel or a stainless spatula; -create the pattern with decorative tools (a spatula, a trowel, a corduroy tool or others); -make initial levelling and hardening with a stainless trowel; -make final hardening with a plastic float; -polished look can be achieved by the elector-polishing tool.
Density (DSTU ISO 2811-1)	≈ 1,8 g/cm^3
Particle size	max 600 mkm
Solids content (DSTU ISO 3251)	78±2 %
Warranty period	24 months, (at the temperature from +5 °C till +35 °C)
Packaging	7kg, 15 kg
Color	white.

Composition

acrylic copolymer, extenders, water, additives.

Tinting

It can be tinted manually with Pigment Concentrate Farbex Color, other waterborne coloring pastes, or with a coloring machine acc. to NCS color range and others.

It is recommended to use products from one batch to avoid the differences in shades of color.

Modifications in the technical properties of products are allowed after tinting.

Application instruction

1 Surface preparation

Uncoated surfaces: clean thoroughly from fragile coatings to the durable base of surface, also from dust, oil, grease, and other dirt.

Previously coated surfaces: clean the surface thoroughly from old loose coatings and from different dirties.

Insignificant defects of the mineral surface shall be corrected with finishing plaster TM Farbex and then polish.

It is recommended to treat the surface with the antiseptic solution for mineral surfaces TM Farbex for protection against fungi and mould.

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2 Priming

Extremely absorbing surfaces shall be treated with a deep-penetrating primer TM Farbex or TM Maxima.

It is obligatory to apply a coat of adhesive primer with quartz filler Quartz Primer TM Maxima. Quartz Primer shall be tinted in the color of decorative stucco.

The difficult surfaces shall be coated by Adhensive primer "Beton-kontakt" TM Farbex in one coat (see an area of application of Adhensive primer "Beton-kontakt" TM Farbex). Adhensive primer "Beton-kontakt" shall be tinted in the color of decorative stucco.

3 Applying

Stir the paint thoroughly before use.

Application in 1 layer:

The material shall be applied with a thin even layer with a stainless spatula or a trowel. After that, the pattern shall be created with the spatula, trowel, corduroy tool, or other decorative tools. The choice of tool depends on the structure that you would like to receive.

Smooth the material with a stainless trowel, making the surface hard and evenly after 10-20 minutes of humidity stabilizing.

It is necessary to continue a hardening of the surface with a plastic trowel for avoiding darkening when starting drying.

Application in 2 layers:

The first layer shall be applied thinly and evenly with a stainless spatula or a trowel. The second layer shall be applied thinly and evenly with a stainless spatula or a trowel after full drying of the first layer.

The picture shall be created with the spatula, trowel, corduroy tool, or other decorative tools. The choice of tool depends on the structure that you would like to receive.

Smooth the material with a stainless spatula, making the surface hard and evenly after 10-20 minutes of moisture stabilizing.

It is necessary to continue a hardening of the surface with a plastic trowel for avoiding darkening when it starts drying.

The drying time for a single coat is 24 hours. The plaster dries to the touch in 4 hours. Do not apply the next coat until at least 24 hours have passed. Drying time increases with lower temperatures, higher relative humidity, and increased plaster application rate (layer thickness). After application, the surface must not be exposed to moisture or mechanical stress for 24 hours. The surface is fully dry after 28 days.

Perform the work at the temperature of air and surface from +10°C till + 30°C and maximal air humidity by 80%.

It is recommended to work in a group of two or three persons, as the work on a single surface shall be performed continuously.

4 Polishing

It shall be allowed to treat the surfaces with an electro-polishing tool after full drying of material and before wax applying (for achieving polished surface).

The surface shall be cleaned of dirt (with a vacuum cleaner or compressor).

5 Applying of finishing layer

Decorative coating Marmorino can be used as self -dependent coating.

It is recommended to use the wax Cera TM Maxima for receiving additional decorative effects indoors.

It is recommended to use the wax CeraFrontale TM Maxima for additional protection and decorative effect to the base of surfaces with high operation load.

The application method, properties, and necessary tools for waxes are in TDS of Cera and CeraFrontale TM Maxima or in the site.

6 Tool cleaning

Clean tools with water after application. Do not let them dry. The dry product shall be removed from the tools in a mechanical way.

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SAFETY

Do not mix with other products and (or) organic solvents! Keep in tightly closed original containers at the temperature from +5 °C till +35 °C. Keep out of moisture, direct sunlight, frost and out of reach of children. During application use personal safety gear (work clothes, rubber gloves, a respirator and safety glasses). If application is indoors well-arranged ventilation shall be provided. If skin contact, wash thoroughly with water and soap. If eye contact, rinse with plenty of running water. Consult a doctor if necessary. VOC content: cat. A/l (WB): < 200 g/l. Actual VOC content ≤ 20 g/l. More detailed information you can read in the safety data sheet. The product has a sanitary-epidemical conclusion of the state expertise.

ENVIRONMENTAL PROTECTION

Do not empty into drains, ponds and in soil ! Liquid rests shall be delivered to the waste drop-off point. Rests of dry products and empty containers shall be recycled as common construction waste, in accordance with the Law.

The authenticity of this information is based on laboratory tests and practical knowledge. The quality of the product completely corresponds to the demands of TU U 20.3-32318370-024:2022. As a manufacturer, the company isn't responsible for the damage caused by application, which is not in accordance with the directions. The applicability of the product for specific purposes shall be defined entirely by the consumer. Current information loses validity with the issue of a new edition.

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