

Decorative plaster with concrete effect Microbeton

Specification

Plaster allows you to imitate natural coatings with a polished glossy or matte structure: concrete effect, concrete plaster, marble, travertine stone, shell rock, and also create various relief structures. Hides minor surface irregularities, vapor-permeable.



Sphere of application

For interior work. Intended for high-quality decoration of mineral substrates (cement and cement-lime plaster, putty, gypsum, brick, concrete) in residential and office premises, as well as shops, restaurants, and bars.

Technical data

Thinner	Water. It is allowed to dilute it max. 10% of the total weight of the product.
Consumption standard of 1 layer	0,6-1 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 increases. Complete hardening of the coating is achieved in 28 days!
Application	Apply with a trowel or a stainless spatula.
Density (DSTU ISO 2811-1)	≈ 1,73 g/cm ³
Particle size	max 500 mkm
Solids content (DSTU ISO 3251)	77±2 %
Warranty period	24 months, (at the temperature from +5 °C till +35 °C)
Packaging	7 kg, 15 kg

Color

Composition

Acrylic copolymer, fillers, water, targeted additives.

Tinting

It is colored manually using the pigment concentrate "Farbex Color", other water-based coloring pastes or by machine. The adhesive primer "Quartz Primer" TM "Maxima Decor" must be colored in a color close to the material.

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

The surface must be strong, dry, and free of dust, loose coatings, chalk, limescale, efflorescence, grease, and other contaminants.

2 Priming

It is recommended to treat the surface with a deep penetration primer TM «Maxima» or TM «Farbex». Apply adhesive primer with quartz filler «Quartz Primer» TM «Maxima Decor» to the prepared surface, wait for it to dry.

3 Applying

Mix the plaster before use. Apply the first layer of material, evenly distributing the plaster over the surface. After the first layer has dried, apply the second, thin, even layer. After application, form a pattern using a spatula, trowel, "1000 lines" brush or other decorative tool,



depending on the texture you want to obtain. After 10-20 minutes after the moisture has stabilized, smooth the material, compacting and leveling with a stainless steel trowel. As soon as the material begins to dry, it is necessary to continue compacting with a plastic trowel to avoid blackening. To improve performance characteristics and give an individual decorative appearance, use waxes "Cera" and "Cera Frontale" TM "Maxima Decor".

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.

Work should be carried out at air and working surface temperatures from + 10 °C to + 30 °C and air humidity not more than 80%. Do not mix with other materials and organic solvents.

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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.

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 ≤ 25 g/l. More detailed information you can read in the safety data sheet. The product has a sanitary-epidemiological 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.

