Decorative material with pearlescent effect Vulcano



Specification

Thanks to its pearlescent shine and structure, it allows you to obtain a coating that can change shades depending on the lighting and angle of incidence of light. Vapor permeable. Forms a durable coating that is resistant to washing.

Sphere of application

For interior work. Intended for high-quality decoration of walls and ceilings made of mineral bases (cement and cement-lime plaster, putty, gypsum, brick, concrete) in rooms with moderate humidity.

Technical data

Thinner	Water. It is allowed to dilute it max. 10% of the total weight of the product.
Consumption standard of 1 layer	170-220 g/m^2, depending on the technique of application
Drying period (20 °C, 60% RH)	4 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 stainless steel spatula, brush, roller.
Density (DSTU ISO 2811-1)	≈ 1,31 g/cm^3
Particle size	max 150 mkm
Solids content (DSTU ISO 3251)	53±2 %
Warranty period	24 months, (at the temperature from +5 °C till +35 °C)
Packaging	1 kg, 3kg, 5 kg, 10 kg

Composition

Acrylic copolymer, pearlescent pigments, fillers, water, targeted 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

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". On the prepared surface, apply an adhesive primer with quartz filler "Quartz Primer" or latex primer paint "Deco Base" TM "Maxima Decor", which should be tinted in a color close to the material.

3 Applying

Before use, mix the material thoroughly, if necessary, dilute it with water. Apply the first layer of material, evenly distributing it over the surface. After the first layer has dried, apply the second, a thin, even layer, while simultaneously creating a chaotic pattern on it with the selected tool. "Vulcano" can be applied using various techniques to achieve different effects.

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The drying time for a single coat is 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.

4 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 ≤ 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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