Adhesive primer with quartz filler "Quartz Primer"



Specification

Adhesion primer Quartz Primer has high adhesion to the base of the surface. This product is intended for easier application and structuring of decorative materials. It creates a vapor-permeable coating that resistants water, frost, precipitation, and direct sunlight.

Sphere of application

The product is intended for preliminary treatment of surfaces and allowed to improve adhesion. It simplifies the application of structural paints, decorative stuccos, etc. For indoors and outdoors.

Quartz Primer applies on different mineral (concrete, brick, stucco, filler, gypsum bases) and other surfaces (plywood, wood chipboards, MDF). It is used for insulation of facades, including preservation of facades in the winter period and the case of self-dependent decorating coating.

Technical data

Thinner	Water. It is allowed to dilute it max. 10% of the total weight of the product.
Consumption standard of 1 layer	200-250 g/m^2, depending on the technique of application
Drying period (20 °C, 60% RH)	3 hours . Apply the next layer no earlier than after 24 hours. Drying period increases if the temperature gets down and relative air humidity icreases.
Application	Apply with a brush (finishing brush), a roller.
Density (DSTU ISO 2811-1)	≈ 1,62 g/cm^3
Particle size	max 150 mkm
Solids content (DSTU ISO 3251)	68±2 %
Warranty period	24 months, (at the temperature from +5 °C till +35 °C)
Packaging	1,4 kg, 4,2 kg, 7 kg
Color	white.

Composition

acrylic copolymer, quartz sand, 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, 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.

MC «POLYSAN» LTD
Ukraine, Sumy, I.Piddubnoho str. 25
tel./fax: +38 (0542) 650 621
www.farbex.ua

2 Priming

Previously treated mineral and wooden surfaces need no undercoating.

Mineral surfaces, which were not treated previously, shall be undercoated with acrylic deep-penetrating primer TM Farbex or TM Maxima.

Wooden surfaces, which were not treated previously, shall be undercoated with acrylic wood-protective primer TM Maxima.

3 Applying

Stir thoroughly before use. The product is ready to use and does not need a dilution.

The temperature of air and the surface under application shall be from +10 ° C till +30 ° C, maximal relative air humidity shall be 80%.

Apply the adhesive primer in 1-2 layers. Apply the next layer no earlier than after 24 hours.

Do not apply the product under direct sunlight, strong wind, frost, and precipitation.

The surface shall not be affected by precipitation or subzero temperatures for 24 hours after the coat is applied.

Subsequent works shall be performed in 24 hours.

4 Tool cleaning

Clean tools with water after application. Do not let them dry. Dry product shall be removed from the tools in 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/g (WB): < 30 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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