Deep-penetrating water-based acrylic primer "Base"



Specification

- it improves adhesion of building materials to the base layers
- deeply penetrates and hardens surfaces, indures life period of complex paint coat
- it lessens water absorption of the surfces (brick, concrete, slag block, sand-concrete mortar)
- decreases the consumption of paints.

Sphere of application

It is intended for deep penetrating and hardening of weak and fragile mineral surfaces (brick, concrete, slag block, cement and lime-cement mortars and other porous surfaces) before performing of different finishing works with plasters or putties, coating with waterborne paints, gluing of wallpapers and tile, setting of parquet and flooring.

Technical data

Consumption standard of 1 layer	80-140 ml/m^2, depending on the condition and structure of the surface.
Thinner	Water
Application	Apply with a roller, a brush or a spraying gun.
Drying period (23 °C, 50% RH)	ab. 1 hour. Drying period increases if the temperature is getting down and relative air humidity is increasing.
Solids content (DSTU ISO 3251)	ab. 1 %
Density (DSTU ISO 2811-1)	ab. 1 g/cm^3
Warranty period	12 months from manufacturing date, (at the temperature from +5 °C till +35 °C)
Packaging	1kg (≈ 1l); 2kg (≈ 2l); 5kg (≈ 5l); 10kg (≈ 10l)
Color	colorless.

Composition

Dispersion, water, targeted additives.

Application instruction

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1 Surface preparation

The surface shall be dry, hard, without substantive damages and clean from chalk and chalk-lime coats, oily, bitumen and other dirt.

Existing efflorescences, loose and dirty areas shall be treated with a wire brush (metal scratcher) or in a mechanical way without wet treating of the surface.

2 Priming

The primer shall be applied evenly on the surface with a brush, a roller, or a spraying gun. Priming is performed at the temperature from + 10 °C till + 30 °C and relative air humidity no more than 80%. Extremely absorbing surfaces shall be treated in 2 layers with an intermediate drying period of 1 hour.

The application rate of 1 layer of the primer is from 80 ml/m^2 to 140 ml/m^2 depending on the condition and surface structure.

Do not prime the surface under direct sunlight, strong wind, frost and atmospheric precipitation. When the priming is applied it shall not be affected by atmospheric precipitation and sub-zero temperatures.

The next work can provide no earlier than 4 hours after the last layer coating.

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3 Tool cleaning

Clean tools with water after application. Do not let them dry.

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/h (WB): <30 g/l. Actual VOC content ≤ 10 g/l. More detailed information you can read from 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 24.3-32318370-002:2006. 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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