Deep-penetrating waterborne acrylic primer-concentrate 1:4 "SuperBase 1:4"



Specification

- it penetrates deeply and hardens the base surface
- it improves adhesion of building products to the base layers
- it lessens the consumption of paints and extends the life period of the paint product

Sphere of application

It is intended for improving adhesion to the different surfaces (except metal) before finishing works and coating with waterborne paints, gluing of wallpapers, application of tile, setting of parquet and other floorings indoors and outdoors.

Technical data

Consumption standard of 1 layer	80-125 ml/m^2, it depends on the type of the surface and way of application.
Thinner	Water
Application	it is applied with a roller, a brush or a spraying gun.
Drying period (23 °C, 50% RH)	< 2 hours. Drying period increases if the temperature is getting down and relative air humidity is increasing.
Solids content (DSTU ISO 3251)	12±1 %
Density (DSTU ISO 2811-1)	≈ 1 g/cm^3
Warranty period	18 months from the date of manufacturing (at the temperature from +5 °C till +35 °C)
Packaging	1kg (≈ 1l), 2kg (≈ 2l), 5kg (≈ 5l)
Color	colorless.

Composition

Acrylic dispersion, water, additives.

Application instruction

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1 Surface preparation

The surface shall be dry, hard and without significant damages. It shall be clean of chalk and lime-chalk whitewash, oil, bitumen and other dirt. Existing efflorescence, loose and dirty areas shall be cleaned with a wire brush (a spatula) or in a mechanical way. Remove abrasive dust.

Non-significant defects of mineral surfaces shall be corrected with Finishing Putty TM Farbex. Polish the surface after that and remove abrasive dust.

It is recommended to treat the surface with Antiseptic TM Farbex to protect is against mould and fungi.

Previously coated surfaces require no undercoating.

2 Applying

Depending on the type of surface, it is recommended to stir the primer with water in ratio stated in the schedule:

Diluting	Application	Primer concentrate consumption

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Without diluting	In cases of extremely fragile surfaces	80-125 ml/m^2
1:1	Fragile and porous surfaces with high penetrating properties: gas concrete, foam concrete and alike.	40-60 ml/m^2
1:2	Surfaces with moderate penetrating properties: plaster, gypsum panels, fiber panels, wood chip panels and alike.	25-40 ml/m^2
1:4	Surfaces with low penetrating properties: stone, concrete, brick and alike.	15-25 ml/m^2

Apply the primer evenly with a brush, a roller or a spraying gun on the surface. The temperature of the surface, which you want to undercoat, and air shall be from +10 °C till +30 °C and relative air humidity lower than 80%.

Do not undercoat under direct sunlight, strong wind, frost and precipitation. The Undercoated surface shall not be affected with direct sunlight, precipitation, subzero temperatures till the finishing layer is applied.

The subsequent works shall be performed not before then 4 hours after the last coat of the primer has been applied.

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 the places out of reach of children in tightly closed original containers at the temperature from +5 °C till +35 °C. Keep out of moisture, direct sunlight and frost. 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 ≤ 15 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 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. 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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