

Universal paint-primer

Specification

- it significantly simplifies the application and structuring of decorative structure products
- it hardens the base surface and has high adhesion
- it is water-resistant and vapor permeable



Sphere of application

It is intended for primary treatment of base layers to harden them and improve adhesive properties and also to simplify application of decorative structured paints and stuccos indoors and outdoors. It is recommended for application on plastered surfaces, brick, concrete and gypsum surfaces, chip wood board, MDF, gypsum board, plywood.

Technical data

Consumption standard of 1 layer	0,25-0,3 kg/m ²
Thinner	Water. Paint-primer is ready to use and needs no diluting.
Application	It is applied with a brush.
Drying period (23 °C, 50% RH)	< 3 hours. The drying time increases if the temperature is getting down and relative air humidity is increasing.
Solids content (DSTU ISO 3251)	61±2 %
Density (DSTU ISO 2811-1)	≈ 1,52 g/cm ³
Gloss (DSTU ISO 2813)	Not defined
Dry film thickness	Equal to the size of grain, ab. 0,5 mm, for single layer of coating (> 400 microns, E _s , DSTU EN 1062-1)
Particle size	maximal 500 microns, (hard-grained, < 1500 microns, S ₃ , DSTU EN 1062-1)
Vapor permeability (EN ISO 7783-2)	more than 100 g/(m ² *day), (medium, >15 - ≤150 g/(m ² *day), V ₂ , DSTU EN 1062-1)
Water permeability (DSTU EN 1062-3)	maximal 0,2 kg/(m ² *h ^{0,5}), (medium, >0,1 - ≤0,5 kg/(m ² *h ^{0,5}), W ₂ , DSTU EN 1062-1)
Marking acc. to the DSTU EN 1062-1	G ₀ E ₃ S ₃ V ₂ W ₂ A ₀ C ₀
VOC content (ISO 11890)	< 20 g/L
Warranty period	24 months
Packaging	1,4 kg, 4,2 kg, 7 kg, 14 kg
Color	white (base A).

Composition

Acrylic dispersion, water, pigments, extenders, quartz sand, 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.



Application instruction

1 Preliminary preparation

Uncoated surface: clean it of fragile coats till hard base surface. Remove dust, oil, grease and other dirt.

Freshly applied coats of plaster shall not be treated during 2-4 weeks.

Previously coated surface: Clean thoroughly the surface from old loose coats (peeled paint or varnish) in a manual (a wire brush or a scraper), thermal (a hot air dryer, infrared radiation) or chemical (paint removing products) way. Remove all kinds of dirt. Surfaces, previously coated with alkyd or oil enamel, shall be sandpapered. Then treat the surface as the uncoated one.

Non-significant defects of mineral surfaces shall be corrected with Finishing putty TM Farbex. Then sandpaper the surface.

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

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.

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

3 Applying

Stir thoroughly before use. Paint-primer is ready to use and needs no diluting. Application shall be performed at the temperature from + 5 °C till + 35 °C and relative air humidity of less than 80%.

Do not apply the paint under direct sunlight, strong wind, frost and precipitation. The surface shall not be affected with precipitation or subzero temperatures for 24 hours after the coat is applied.

Subsequent works shall be performed in 24 hours.

4 Tool cleaning

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/c (WB): < 40 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 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.

