

High-quality WB acrylic facade paint "Facade"

Specification

It creates hard, longlasting, resistant to aggressive effects of nature (precipitation, UV radiation, moisture, alkali, temperature fluctuation) high-quality matt coating with high vapor permeability and low water absorption. It is easy to apply. It doesn't run when applying.



Sphere of application

It is intended for coating of facades of the buildings with mineral base surfaces (mortar, chalky mortar plasters, filler, brick, concrete, slag block) as well as gypsum, wooden surfaces. It is recommended for primary and renewal coating of facades of living, historical, public, administrative and office buildings, warehouses and architectural monuments and for works at the sea districts.

Technical data

Consumption standard of 1 layer	115-140 g/m ² , depending on the way of application and type of surface.
Thinner	Water. Max. dilution by 10%
Application	It is applied with a roller, a brush or a spray gun.
Drying period (23 °C, 50% RH)	max. 1 hour. Drying time increases when the temperature falls and relative air humidity increases in accordance.
Color base	A, B, C, TR. It is shaded according to NCS color range.
Solids content (DSTU ISO 3251)	60±2 % (base A), 55±2 % (base B, C, TR)
Density (DSTU ISO 2811-1)	≈ 1,52 g/cm ³ (base A), ≈ 1,43 g/cm ³ (base B), 1,36 – 1,39 g/cm ³ (base C, TR)
Gloss (DSTU ISO 2813)	max. 5 GU at 85° (matt, G ₃ , SSU EN 1062-1)
Dry film thickness	50-100 micron, (E ₂ , SSU EN 1062-1:2012)
Particle size	max. 30 micron, (Fine grained, S ₁ , SSU EN 1062-1:2012)
Vapor permeability (EN ISO 7783-2)	more than 150 g/(m ² *day), (high, V1, DSTU EN 1062-1)
Water permeability (DSTU EN 1062-3)	less than 0,5 kg/(m ² *hour 0,5), (medium, W2, DSTU EN 1062-1)
Marking acc. to the DSTU EN 1062-1	G ₃ E ₂ S ₁ V ₁ W ₂ A ₀ C ₀
VOC content (ISO 11890)	< 20 g/L
Warranty period	24 months from the date of manufacture (at the temperature from +5 °C till +35 °C)
Packaging	Base A - 1,4 kg, 4,2 kg, 7 kg, 14 kg (20 kg - if pre- ordered) Base B, C, TR - 1,2 kg, 3,6 kg, 6 kg, 12 kg, 18 kg
Color	base B, base C, base TR, white (base A).

Composition

Acrylic dispersion, pigments, water, extenders, 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 from fragile surfaces till hard base surface, dust, oil, grease and other dirt.

Previously coated surfaces: clean thoroughly the surface of old loose coats (peeled paint or varnish) in mechanical (a scraper, a wire brush), thermal (hot air dryer, infrared radiation) or chemical (paint removing products) way. Clean the surface from all kinds of dirt. The 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 surfaced need no undercoating.

Previously untreated absorbing mineral surfaces shall be undercoated with acrylic deep-penetrating primer TM Farbex.

Previously untreated wooden surfaces shall be undercoated with wood-protective acrylic primer TM Maxima.

3 Application

Stir thoroughly before use. Dilute with water if necessary. Abnormal dilution makes the quality of the coating worse! Coating shall be performed at the temperature of air and the surface from + 5 °C till + 35 °C and relative air humidity less than 80%. Apply the paint in 1-2 coats with a brush, a roller or a spraying gun.

Do not apply the paint under direct sunlight, strong wind, frost and precipitations. The coating shall not be affected with precipitation or sub-zero temperatures for 8 hours after the coating is applied.

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/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 DSTU EN 13300: 2012, DSTU EN 1062-1:2012 and TU U 24.3-32318370-009:2011. 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.

