

Acrylic enamel for wooden and concrete floors

Specification

The enamel is semi-matt, wear-proof, and dries quickly. It has a perfect application rate. It resists to water, oils, detergents and disinfectants.



Sphere of application

It is intended for coating of wooden and mineral surfaces indoors, which are exposed by moderate mechanical load and chemical effect. It is intended for initial coating of floors and their repairing as well as for sill plates, stairs, stair rails and for walls in living, trade and storing spaces.

Technical data

Consumption standard of 1 layer	100-150 g/m ² . Depending on the way of application and type of the surface.
Thinner	Water. It is allowed to dilute it maximum 10% of the total weight.
Application	Apply with a brush, a roller or a spraying gun.
Drying period (23 °C, 50% RH)	< 2 hour. Drying period increases if the temperature is getting down and relative air humidity is increasing.
Solids content (DSTU ISO 3251)	About 43-51 %, depending on the color.
The degree of milling (SSU ISO 1524)	About 5 µm
Density (DSTU ISO 2811-1)	1,16 g/cm ³ (yellow brown, red brown), 1,2 g/cm ³ (grey), 1,26 g/cm ³ (white)
Hardness (DSTU ISO 1522)	About 80 sec.
Impact resistance (DSTU ISO 6272-2)	50
Warranty period	24 months from the date of manufacturing (at the temperature from +5 °C till +35 °C)
Packaging	1,1 kg, 3,6 kg, 12 kg
Color	white, yellow brown, red brown, grey.
Gloss	semi-matt.

Composition

Acrylic dispersion, pigments, water, wax, additives, extenders.

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

The surface under application shall be dry. Clean the surface from dust, dirt, loose coatings, oil, grease and other dirt thoroughly. Defected surfaces (holes, rends, cracks) shall be filled with Putty for wood TM Farbex.

After dry surface shall be polished and removed from the dust.

The mineral absorbing surfaces shall be undercoated with concentrated primer 1:10 "Aqua Primer" TM «Maxima».

Wooden surfaces shall be undercoated with Acrylic wood primer TM «Maxima».



2 Application

Stir the enamel thoroughly before use. The application shall be performed at the temperature of air and surface from + 10 °C till + 30 °C and maximal relative air humidity 80%.

The next layer shall be applied not earlier, than in 4 hours.

The applied surface is ready for use after 2 days. The final hardening of the surface and the acquisition of its properties occurs 2 weeks after the coating.

3 Tool cleaning

Clean tools with water after application.

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/i (WB): <140 g/l. Actual VOC content ≤ 20 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 the 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 24.3-32318370-001:2006. 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.

