

Alkyd wearproof floor enamel

Specification

- It dries quickly.
- It has a high degree and stability of gloss and intense color.
- It creates a long-lasting, hard, elastic coating with high resistance to abrasion, cracks, scratches and intensive moving (walking).
- It is remarkable with economic and easy application.
- It is resistant to the effect of water and detergents.



Sphere of application

It is intended for high-quality coating of new and renovation of old wooden and concrete floors indoors.

Technical data

Consumption standard of 1 layer	50-90 g/m ² , depending on the way of application and type of surface.
Solvent	odorless solvent TM Maxima, 10% maximum of the total enamel weight.
Application	Apply with a brush, a roller or a spraying gun.
Drying period (23 °C, 50% RH)	8 hours. Drying period increases if the temperature is getting down and relative air humidity is getting higher.
Solids content (DSTU ISO 3251)	64,5±2 %
Density (DSTU ISO 2811-1)	1,12 – 1,14 g/cm ³
Gloss (DSTU ISO 2813)	85-90 GU(at 60°)
Hardness (DSTU ISO 1522)	≈ 40 sec., König pendulum.
Non-volatile matter by volume (DSTU ISO 3233)	49±2 %
VOC content (ISO 11890)	400±5 g/L
Warranty period	36 months from the date of manufacturing.
Packaging	0,7 kg, 2,3 kg
Color	yellow brown, red brown.
Gloss	glossy.

Composition

Urethane alkyd resin, pigments, extenders, solvent, additives.

Application instruction

1 Surface preparation

The surface shall be dry and clean of dust, dirt and grease.

Remove old peeled paint and also weak loose coats till the hard base surface in a mechanical (a scraper, a wire brush), thermal (a hot air drier, infrared radiation) or chemical (paint removing products) way.

Treat the surfaces, previously coated with oily or alkyd paints, with sandpaper for better adhesion.

Hollows, cracks or uneven areas of the surface shall be corrected with Putty for wooden and mineral surfaces Farbex.

Correct non-significant defects of mineral surface with finishing putty Farbex and then polish it.

The plastered surface shall be polished till a smooth condition. Then remove abrasive dust.



2 Priming

Previously coated surfaces need no undercoating.

Previously uncoated wooden surfaces shall be undercoated with Wood-protective product "Base" TM "Maxima". Make sure that the surface is clean and dry before applying the primer.

Previously uncoated concrete surfaces shall be undercoated with a solution of the enamel and solvent at the ratio of 1:1.

3 Applying of finishing layer

Stir the enamel thoroughly till homogeneous condition. Dilute the enamel till working viscosity with a solvent if necessary. Use the paint of the same batch for the finishing coat to avoid differences in the shade of color. If use the paint of different batches mix them obligatory.

Apply the enamel in 1-2 thin coats. Do not apply the enamel with a thick coat! Apply a subsequent coat in 8 hours after the previous one.

Apply the enamel at the temperature of air and the surface from +10 °C till +30 °C and relative air humidity less than 80%.

Complete hardening of the surface and achieving of its properties is in 14 days.

4 Tool cleaning

Clean tools with a solvent and then with warm water with detergents if necessary.

SAFETY

Keep away from fire! Store in tightly closed original containers at the temperature from -20 °C till + 40 °C. Keep out from moisture and direct sunlight distant from food in the places out of reach of children. During application use personal safety gear (work clothes, rubber gloves, a respirator and safety glasses). Well-arranged ventilation shall be provided during application and 48 hours after works if it is indoors. 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 (SB): < 500 g/l. Actual VOC content ≤ 450 g/l. It doesn't contain lead and lead compounds. 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 24.3-14005076-068:2005. 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.

