Alkyd floor enamel PF-266

Specification

- It creates an even homogeneous and glossy coating.
- It provides adhesion with a coated surface.
- It is resistant to wear and domestic detergents.

Sphere of application

Alkyd floor enamel PP-266 is intended for the coating of previously coated or prepared uncoated wooden floors and other wooden and concrete surfaces located indoors.

Technical data

Consumption standard of 1 layer	120-180 g/m^2, depending on the type of surface and way of application.
Solvent	solvent TM DekART, 10% maximum of the total enamel weight.
Application	Apply with a brush, a roller or a spraying gun.
Drying period (23 °C, 50% RH)	24 hours. Drying period increases if the temperature is getting down and relative air humidity is getting higher.
Solids content (DSTU ISO 3251)	> 60 %
Density (DSTU ISO 2811-1)	1,42±0,02 g/cm^3
Gloss (DSTU ISO 2813)	> 60 GU (at 60°)
Hardness (DSTU ISO 1522)	> 25 sec, Konig pendulum.
Non-volatile matter by volume (DSTU ISO 3233)	54±2 %
Warranty period	18 months from the date of manufacturing.
Packaging	0,9 kg, 2,8 kg
Color	yellow brown, golden brown, red brown.
Gloss	glossy.

Composition

Alkyd resin, pigments, extenders, solvent, additives.

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Application instruction

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1 Surface preparation

The surface shall be dry (maximum humidity is 20%). Clean thoroughly of dirt, grease, dust, blue stain, decay. Clean thoroughly the surface from old loose coatings (loose paint and varnish) in mechanical (a scraper, a wire brush), thermal (hot air fan, infrared radiation) or chemical way (paint removal solutions). Chalk and lime-chalk coatings shall be removed mechanically till hard surface. It is not recommended to clean the surface by methods, which can damage wood fibers (for example, sandblast apparatus). Defected surfaces (holes, rends, cracks) shall be filled with Putty for wood TM Farbex. Puttied surfaces shall be sandpapered with small-grained paper till smooth, then remove the dust.

2 Priming

Previously treated wooden surfaces do not need any undercoating.

Previously non-treated wooden surfaces shall be primed with alkyd wood protective primer TM Maxima. Make sure that the surface is clean and dry before applying of primer.

Previously non-treated concrete surfaces shall be primed with the solution of enamel and solvent at a rate of 1:1.

3 Application

The enamel shall be thoroughly stirred till homogeneous conditions. The enamel is ready to use. Dilute enamel till working viscosity, if necessary. It is recommended to use the product of one batch applying the finishing layer on the surface to avoid deviation in color shades. If you use products of different batches it is necessary to mix them. The enamel shall be applied evenly with a brush, a roller or a spraying gun in 1-2 thin layers. Each next layer shall be applied in 24 hours. Application is performed at the temperature from + 10°C till + 35 °C and relative air humidity no more than 80%. The final hardening of the surface and the acquisition of its properties occurs 14 days after the coating.

4 Tool cleaning

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

SAFETY

Keep away from fire! Keep in tightly closed original containers at the temperature from -20 °C till + 40 °C. Keep out of moisture, direct sunlight and food. Keep in the places out of reach of children. During application use personal safety gear (work clothes, rubber gloves, a respirator and safety glasses). Provide well-arranged ventilation of the space if the application is indoors and 48 hours after coating. 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 ≤ 300 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. 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.

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