

Floor enamel PF-266

Specification

- It creates a smooth homogeneous glossy coating
- It retains permanent gloss and color saturation
- It is resistant to operation load
- It is resistant to the effect of domestic detergents



Sphere of application

It is intended for decorative and protective coating of wooden floors, other wooden and mineral (concrete, cement) surfaces indoors.

Technical data

Consumption standard of 1 layer	70-120 g/m ² , depending on the way of application and type of surface.
Solvent	solvent TM DekART or 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)	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)	1,28±0,03 g/sm ³
Gloss (DSTU ISO 2813)	> 60 GU (at 60°)
Hardness (DSTU ISO 1522)	> 30 sec., Konig pendulum.
Non-volatile matter by volume (DSTU ISO 3233)	56±2 %
VOC content (ISO 11890)	343±5 g/l.
Warranty period	24 months from the date of manufacture.
Packaging	0,3 kg, 0,9 kg, 2,8 kg, 25 kg, 50 kg
Color	yellow brown, golden brown, red brown.
Gloss	glossy.

Composition

Alkyd resin, pigments, extenders, solvent, additives.

Application instruction

1 Surface preparation

The surface shall be dry (humidity is less than 20%), thoroughly cleaned of dirt, grease, dust, blue stain and rot. Existing old coats on the surface, which are peeled (a paint or wood protective product) shall be removed in mechanical (a scraper, a wire brush), thermal (a hot air dryer, infrared radiation) or chemical (paint removing products) way. Avoid methods of cleaning which can damage the timber (e.x. sandblast apparatus). Hollows, existing on the surface, cracks or irregular areas shall be corrected with Putty for wooden and mineral surfaces TM Farbex. Treat the surface with fine-grained sandpaper till the smooth surface after plastering. Remove abrasive dust from the surface.

2 Priming

Previously treated wooden surfaces need no undercoating.

Previously untreated wooden surfaces shall be undercoated with alkyd primer for wood TM "Delfi". Be sure that the surface is clean and dry before applying the primer.



Previously untreated concrete surfaces shall be undercoated with a mixture of the enamel with a solvent in ratio 1:1.

3 Applying of finishing layer

Stir the enamel thoroughly till homogeneous condition. The enamel is ready to use. Dilute the enamel with a solvent till working condition if necessary. Use the product of the same batch for the finishing coat to avoid deviations in color shades. In case you use the product of different batches it is necessary to mix it. Apply the enamel in 1-2 thin coats. Do not apply the enamel with a thick coat! The subsequent coat shall be applied in 24 hours. Perform the application at the temperature and the surface form +10 °C till +35 °C and relative air humidity less than 80%. Complete hardening of the surface and achieving of its properties are 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! 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 ≤ 400 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.

