Alkyd enamel PF-115P



Specification

- it protects coated surface against weather effects
- it makes the surface looking aesthetic and glossy
- it has bright colors in the range

Sphere of application

Alkyd enamel PP-115P is intended for coating of previously undercoated metal, wooden and mineral surfaces (window frames, window ceilings, doors, metal and wooden fences) indoors and outdoors.

Technical data

Consumption standard of 1 layer	140-240 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)	1,5 ±0,1 g/cm^3, depending on the color of the enamel.
Gloss (DSTU ISO 2813)	> 60 GU (at 60°)
Hardness (DSTU ISO 1522)	> 25 sec, Konig pendulum.
Non-volatile matter by volume (DSTU ISO 3233)	-
Warranty period	18 months from the date of manufacturing.
Packaging	0,9 kg, 2,8 kg
Color	beige, white, cherry, blue, yellow brown, yellow, green, brown, red brown, red, light green, light-grey, grey, dark blue, dark green, dark grey, black, chocolate, bright blue, bright green.
Gloss	glossy.

Composition

Alkyd resin, pigments, extenders, solvent, additives.

MC «POLYSAN» LTD
Ukraine, Sumy, I.Piddubnoho str. 25
tel./fax: +38 (0542) 650 621
www.farbex.ua

Application instruction

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1 Surface preparation

Metal surfaces:

Clean new surfaces from dirt, dust and degreased.

Previously coated, old surfaces shall be removed from old loose and weak layers of paint coatings till hard base surface in mechanical (a scraper, a wire brush), thermal (hot air fan, infrared radiation), or chemical (paint removal solutions) way. Clean thoroughly of corrosion with a wire brush or sandpaper. For better adhesion with hard layers of alkyd enamels or oily paint, treat the surface with sandpaper and degreased.

Wooden surfaces:

Clean new surfaces from dirt, dust.

Previously coated, old surfaces shall be removed from old loose and weak layers of paint coatings till hard base surface in mechanical(a scraper, a wire brush), thermal (hot air fan, infrared radiation), or chemical way (paint removal solutions). Do not clean the surface by means which can damage the wood (for example with sanding gear). Defected surfaces (holes, rends, cracks) shall be filled with Putty for wood TM Farbex. Polish up the surface till smooth cover and remove the dust.

2 Priming

Metal surfaces shall be primed with Primer GF-021 TM DekArt.

Wooden surfaces shall be undercoated with alkyd wood protective primer TM Maxima. Make sure that the wooden surface is clean and completely dry before applying the primer.

The surfaces, which were not previously undercoated with a mix of primer-enamel and solvent in ratio of 1:1.

3 Application

The enamel shall be thoroughly stirred till homogeneous conditions. Dilute enamel with solvent 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.

AN ADVICE: The enamel shall be applied in 1-2 thin layers, instead of one thick. Each next layer shall be applied in 24 hours. It is recommended to apply a coat of alkyd varnish TM "Delfi" to prolong life period of the coating. Application is performed at the temperature from + 10°C till + 35 °C and relative air humidity no more than 80%. After the coating is applied it shall not be affected by atmospheric precipitation before finishing coating for 24 hours. 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/d (SB): < 300 g/l. Actual VOC content ≤ 299 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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