

## Alkyd enamel PF-115P

### Specification

- It reliably protects against weather effects and temperature fluctuations.
- It creates coating resistant to water, detergents and industrial oils.
- It is characterized with a high degree of gloss and bright colors.



### Sphere of application

Alkyd enamel PP-115P is intended for decorative and protective coating of preliminary undercoated metal surfaces, wood, products of wood, concrete and other surfaces indoors and outdoors. It is intended for coating of furniture, doors, window frames, fences, working tools, metal garages, industrial constructions, etc.

### Technical data

Consumption standard of 1 layer	70-120 g/m <sup>2</sup> , depending on the way of application and type of surface.
Solvent	solvent TM DekART or oderless 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)	1,3±0,1 g/cm <sup>3</sup> ≈ 1,11±0,02 g/cm <sup>3</sup> (silver)
Gloss (DSTU ISO 2813)	> 65 GU (at 60 °) silver - > 35 GU (at 60 °)
Hardness (DSTU ISO 1522)	> 25 sec., König pendulum.
Non-volatile matter by volume (DSTU ISO 3233)	57±5 % 50±2 % (silver)
VOC content (ISO 11890)	350±30 g/l ≈ 395 g/l (silver)
Warranty period	24 month from the date of manufacture.
Packaging	0,3 kg, 0,9 kg, 2,8 kg, 25 kg, 50 kg
Color	beige, white, turquoise, cherry, blue, yellow brown, yellow, green, emerald, brown, red brown, red, cream rosy, creamy, salmon, sea green, orange, nut, pale green, light blue, light green, light emerald, light-grey, silver, grey, dark blue, lilac, ivory, dark brown, dark grey, violet, pistachio, khaki, black, bright blue.
Gloss	glossy.

### Composition

Alkyd resin, pigments, extenders, solvent, additives.

## Application instruction

### 1 Preliminary preparation

#### Metal surfaces:

new ones - clean of dust, dirt and degrease.

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 of dirt and dust.

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

## 2 Priming

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

Wooden surfaces shall be undercoated with Alkyd wood protective primer TM "Delfi" or Wood-protective product "Base" TM "Maxima". Make sure that the surface is clean and dry before coating with a primer.

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

## 3 Application

Stir thoroughly the enamel till homogeneous condition. Dilute the enamel with a solvent till working viscosity if necessary. It is recommended to use the enamel of the same batch for finishing coat to avoid deviation in color shades. If the product is of different batches it shall be mixed.

**ADVICE:** For more quality paint coat it is recommended to apply the enamel in 1-2 thin coats instead of 1 thick coat! Every subsequent coat shall be applied not before 24 hours. It is recommended to apply a coat of alkyd varnish TM "Farbex" to prolong life period of the coating.

Perform application works at the temperature of air and the surface from +10 °C till +35 °C and relative air humidity less than 80%. Do not apply the enamel under direct sunlight, strong wind or precipitations. The coat shall not be affected by precipitations during 24 hours after the application. The surface hardens completely and the coating acquires its properties 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. It doesn't contain lead and lead compounds. Actual VOC content < 400 g/l. More detailed information you can read in the safety data sheet. The product has a sanitary-epidemic 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.

