# Alkyd enamel PF-115P




## Specification

Due to its decorative properties it gives the surface perfect aesthetic outlook, glossy coat and rich color. It is resistant to weather effects and mechanical load, temperature fluctuations and repeated washing.

## Sphere of application

It is intended for coating of undercoated metal, wooden, concrete and other surfaces under weather effects and also for interior works.

## Technical data

| | |
|---|---|
| Consumption standard of 1 layer | 100-180 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) | 74,5-79,5%, depending on the color. |
| Density (DSTU ISO 2811-1) | 1,45±0,1 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) | 65±10 % |
| Warranty period | 18 months from the date of manufacturing. |
| Packaging | 0,9 kg, 2,8 kg |
| Color | white, turquoise, cherry, blue, yellow, green, emerald, brown, red brown, red, sea green, orange, pale green, light blue, light green, light nut, light-grey, grey, dark blue, dark green, dark grey, khaki, black, 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

-

## 1 Surface preparation

**Metal surfaces:**

new ones - clean of dust, dirt and then degrease.

previously coated ones - clean the surface of peeled paint product and also weak coats till hard base surface in a mechanical (a scraper, a wire brush), thermal (a hot air dryer, infrared radiation) or chemical (paint removing products) way. Clean thoroughly corrosion from the surface with a wire brush or sandpaper. Surfaces, previously coated with oil or alkyd paint shall be sandpapered and then degreased for better adhesion.

Wooden surfaces:

new ones - clean of dust and dirt.

previously coated and old ones - clean of peeled paint products and loose coats till the hard base surface in mechanical (a scraper, a wire brush), thermal (a hot air dryer, infrared radiation) or chemical (paint removing products) way. Avoid cleaning methods that can damage timber (e.g. sandblast apparatus). Hollows, existing on the surface, cracks or damaged areas shall be corrected with Putty for wooden and mineral surfaces TM Farbex. The surface, which was plastered, shall be polished till the smooth surface. Then remove abrasive dust.

## 2 Priming

Clean metal surfaces thoroughly of corrosion and undercoat with Primer PF-010M TM Delfi.

Undercoat wooden surfaces with wood protective primer TM Maxima. Make sure that the wooden surface is clean and completely dry before applying the primer.

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

## 3 Applying of finishing layer

Stir the enamel thoroughly till homogeneous condition. Dilute it with a solvent till working viscosity if necessary. Use one batch of the product for the finishing coat to avoid deviation in shades of the color. If there is a product of different batches it is necessary to mix it.

ADVICE: For more quality paint coating it is recommended to apply 1-2 thin coats of the paint product than 1 thick coat! A subsequent coat shall be applied not before 24 hours. It is recommended to apply a coat of alkyd varnish TM "Delfi" to prolong life period of the coating. Perform the application 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 and precipitations. The coating shall not be affected by precipitation during 24 hours after application. Complete hardening of the surface and achieving of its properties happen 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 distantly 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/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. 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.



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