

Varnish PP-110

Specification

- wearproof
- permanent gloss
- it gainfully emphasizes natural beauty of wood



Sphere of application

It is intended for coating of wooden, metal surfaces previously prepared for that purpose.

Technical data

Consumption standard of 1 layer	50-100 ml/m ² , it depends on the type of surface and way of application.
Diluent	white spirit (nefras C4-155 / 200), a solvent, their solution or thinner TM "DekArt".
Application	Apply with a short-haired roller, a brush, a spraying gun or dipping method.
Drying period (DSTU ISO 9117-5)	max. 24 hour at the temperature +23 °C and relative air humidity 50%.
Solids content (DSTU ISO 3251)	ab. 50%
Density (DSTU ISO 2811-1)	ab. 0,91 g/cm ³
Gloss (DSTU ISO 2813)	120-130 GU (at 60°)
Hardness (DSTU ISO 1522)	ab. 30 c., Konig pendulum.
Warranty period	12 months from the date of manufacturing.
Packaging	0,5 l
Color	colorless.
Gloss	glossy.



Application instruction

1 Preliminary preparation

Metal surfaces:

new ones shall be cleaned of dirt, dust and degreased.

previously coated, old ones shall be treated to remove old loose and weak layers of paint coatings till hard base surface mechanically (a scraper, a wire brush), thermally (hot air dryer, infrared radiation) or chemically (paint removing products). Clean thoroughly of corrosion with a wire brush or a sandpaper. Treat the surface with sandpaper for better adhesion with hard layers of alkyd enamels or oily paint.

Wooden surfaces:

new ones shall be cleaned of dirt, dust and degreased.

previously coated, old ones shall be treated to remove old loose and weak layers of paint coatings till hard base surface mechanically (a scraper, a wire brush), thermally (hot air dryer, infrared radiation) or chemically (paint removing products). Do not clean the surface by means which can damage the wood (for example with a landing gear). Existing holes on the wooden surfaces, cracks and uneven areas shall be corrected with a putty for wooden and mineral surfaces TM "Farbex". Plastered surface shall be polished till smooth outlook. Abrasive dust shall be removed.

2 Priming

Previously coated wooden surfaces don't require undercoating.

Previously non-coated wooden surfaces shall be undercoated.

Before undercoating, check for sure that the surface is clean and completely dry.

For maximal protective effect and even color new or cleaned of old coatings wooden surfaces shall be undercoated with Wood-protective primer TM Delfi.

Edges of wooden surfaces shall be treated more carefully until complete soaking.

3 Application

Before applying a finishing layer, make sure that the undercoated surface is dry enough.

If necessary, dilute the varnish with white spirit, a solvent, their mixture or Thinner TM "DekArt".

Apply varnish in 1-2 layers with intermediate polishing. The next layer is applied not before than 24 hours. Complete hardening of the surface and obtaining its properties is in 14 days.

Works shall be performed at air and surface temperature from +10 °C to +30 °C and relative humidity less than 85%.

4 Tool cleaning

Tools are cleaned with solvent or white spirit and then if it's necessary wash with warm water and detergents.

SAFETY

Keep away from fire! Store in a tightly closed original container protected from moisture, direct sunlight, distantly from food, in the places out of reach of children. It is a frostproof product. The application shall be performed in well-aired spaces. Use rubber gloves for individual safety. VOC contents: Cat. A/I (SB): 400 g/l. Actual VOC content: ≤399 g/l.

ENVIRONMENTAL PROTECTION

Do not empty into drains, ponds, and in soil. Empty container and rests of dry woodcare product shall be recycled as common construction waste in accordance with the Law.

The authenticity of this information is based on laboratory testing and practical experience. Quality of materials completely meets the demands of TS U 24.3-32318370-003:2007. As a manufacturer, the company isn't responsible for the damage caused by the wrong application of the product. Applicability of the product for specific purposes shall be defined entirely by a consumer. Current information loses validity with the issuing of a new edition.

