

Anticorrosion primer-enamel 3 in 1

Specification



- multi-purposed: it coincides in its formula anticorrosion protection, adhesive primer, and decorative enamel
- it creates durable protective film, which is weatherproof and water-resistant
- it is resistant to mechanic load and repeated washing

Sphere of application

It is intended for anti-corrosion protection and decorative finishing of metal surfaces and also wooden, concrete and other surfaces indoors and outdoors. It is recommended for protection of metal constructions, reinforcement, farming machinery, metal roofs, fences, rain-pipes, metal furniture and doors, tools, etc.

Technical data

Consumption standard of 1 layer	50-100 g/m ² , depending on the type of surface and way of application.
Diluent	white spirit, solvent, their solution or solvent TM "DekArt".
Application	Apply with a brush, a roller or a spraying gun.
Drying period (DSTU ISO 9117-5)	max. 8 hours at the temperature +23 °C and relative air humidity 50%.
Solids content (DSTU ISO 3251)	67-68 %
Density (DSTU ISO 2811-1)	ab. 1,15 g/cm ³
Gloss (DSTU ISO 2813)	ab. 80 GU (at 60°)
Hardness (DSTU ISO 1522)	ab. 35-40 sec. Konig pendulum.
Warranty period	18 months from the date of manufacturing.
Packaging	0,9 kg, 2,8 kg, 20 kg, 45 kg
Color	white, cherry, graphite, yellow, green, red, grey, dark blue, dark brown, black.
Gloss	glossy.



Application instruction

1 Surface preparation

It is recommended to make the surface dry. Clean the surface carefully from dust, grease and rests of salt and other dirt for more quality coating.

Clean metal surfaces shall be treated with sandpaper for better adhesion. Abrasive dust shall be removed. Clean surface shall be degreased with a solvent.

Previously coated metal surfaces shall be cleaned from loose paint products. Coats with weak adhesion shall be pilled till hard surface mechanically (a scraper, a wire brush), thermally (hot air fan, IR radiation) or chemically (paint removing solutions). Use chemical solutions for rust removing before mechanical removal for the best results. Clean the surface thoroughly from salt deposits and other dirt with a wire brush or hard-grained sandpaper. Remove abrasive dust and degrease the surface with a solvent.

Previously coated wooden surfaces shall be cleaned from loose paint products. Coats with weak adhesion shall be pilled till hard surface mechanically (a scraper, a wire brush), thermally (hot air fan, IR radiation) or chemically (paint removing solutions). Treat the surface with sandpaper and remove abrasive dust.

2 Applying of finishing layer

It doesn't need previous undercoating!

Stir thoroughly before use!

The Primer-enamel is ready to use.

The Primer-enamel is applied with a brush, a roller or a spraying gun in 1-2 coats.

Dilute the Primer-enamel with a thinner TM "DekArt" or white spirit, solvent and their solution if necessary but max. 10% of the total weight of the product.

Application shall be performed at the temperature of air and the surface is from + 10 °C till + 25 °C, and maximal air humidity of 85%.

Do not perform application in windy or wet weather!

Drying period of one layer of Primer-enamel at the temperature of the surface and air (23±2) °C and relative air humidity (50±5) % - 8 hours. The next layer is applied in 24 hours. Low temperature and high humidity can endure the drying period!

SAFETY

Keep away from fire! Store the primer-enamel in a tightly closed original container, protected from moisture, direct sunlight, away from food. Keep it in places out of reach of children. The application shall be performed in well-aired spaces. VOC contents: Cat. A/i (SB): < 500 g/l. Actual VOC content ≤ 450 g/l. Use rubber gloves to protect your hands.

ENVIRONMENTAL PROTECTION

Do not empty into drains, ponds, and soil. Rests of the dry primer-enamel shall be recycled as common construction waste according to 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 24.3-32318370-006:2007. 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.

