

Wood protective primer

Specification

- it penetrates deeply in the wood
- it dries quickly
- it protects from rot, mould and fungi



Sphere of application

It is intended for preliminary treatment of wooden surfaces (doors, window frames, sawn and chipped timber) before further coating.

Technical data

Consumption standard of 1 layer	100-160 ml/m ² , depending on the type of surface.
Solvent	solvent TM DekART or odorless solvent TM Maxima. The primer is ready to use and needs no diluting.
Application	Apply with a short-haired roller, a brush or a spraying gun.
Drying period (23 °C, 50% RH)	5 hours. Drying period increases if the temperature is getting down and relative air humidity is getting higher.
Solids content (DSTU ISO 3251)	> 5 %
Density (DSTU ISO 2811-1)	0,8±0,02 g/cm ³
VOC content (ISO 11890)	≈ 749 g/l
Warranty period	12 months from the date of manufacturing.
Packaging	0,5 l (0,4 kg)
Color	colorless.

Composition

Alkyd resin, solvent, additives.

Application instruction

1 Surface preparation

The treated surfaces shall be dry (humidity less than 20%) and have no fungal infections (fungi, blue stain, rot, mould). Remove resin in the areas of knots in a mechanical way or with a thinner. Existing old coating on the surfaces (paint or wood protective product) shall be completely removed in mechanical (a scraper, a wire brush), thermal (a hot air drier, infrared radiation) or chemical (paint removing products) way. Avoid such ways of cleaning, which can damage the timber (for example sand blast machine). Sandpaper the surface. Remove abrasive dust after that.

2 Applying

Stir the primer thoroughly before use. It is ready to use. Apply the primer in 1-2 coats and treat the edges of the wooden surface thoroughly for a maximum protective effect. Apply subsequent coats in 5 hours after the last coating. An undercoating of horizontal surfaces and higher consumption of the primer can increase the drying period. 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 primer under direct sunlight, strong wind and precipitations. The undercoated surface shall not be affected with the precipitations till the finishing coat is applied.

3 Tool cleaning

Clean tools with a solvent after application and then if necessary with warm water and detergents. Dry primer may be removed only mechanically.



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/h (SB): < 750 g/l. Actual VOC content ≤ 749 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. Rests of dry wood protective product and empty container 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 24.3-14005076-069:2006. 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.

