Lasure for wood



Specification

- it gives accent to the structure and natural beauty of the timber
- it protects against pest (wood-fretter and others), fungi, rust, mould, blue stain, weather effects and moisture
- it is resistant to weathering and moisture

Sphere of application

It is intended for protective and decorative coating of wood, wooden goods and constructions (window frames, doors, balconies, fences, etc.) indoors and outdoors.

Technical data

Consumption standard of 1 layer	100-160 ml/m^2, depending on the type of surface and the way of application.
Solvent	solvent TM DekART or odorless solvent TM Maxima. The lasur is ready to use and needs no diluting.
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)	> 30 %
Density (DSTU ISO 2811-1)	0.89±0.02 g/cm^3
Gloss (DSTU ISO 2813)	> 80 GU (at 60°)
Hardness (DSTU ISO 1522)	> 25 sec, Konig pendulum.
Non-volatile matter by volume (DSTU ISO 3233)	40±2 %
Warranty period	24 months from the date of manufacturing.
Packaging	0,7kg (≈ 0,75l), 2,1 kg (≈ 2,3l)
Color	colorless, oak, marigold, mahogany, walnut, autumn maple, palisander, rowan, teak.
Gloss	glossy.

Composition

Alkyd resin, pigments, solvent, additives.

Application instruction

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1 Surface preparation

The surface under application shall be dry (Max. RH 20%), thoroughly clean of dirt, grease, dust, blue stain, fungi, etc. Old existing coat on the surface (paint or woodcare product) shall be completely removed in mechanical (with a scraper or a brush), thermal (with a hot air dryer, infrared radiation), or chemical (with paint removing products) ways. Sandpaper the surface and then remove abrasive dust.

2 Priming

Coat new and old wooden surfaces cleaned of old paint coats with woodprotective primer TM Maxima for the best protective effect and solid color.

Make sure that the wooden surface is clean and dry before applying the primer.

Treat the edges of wooden products more thoroughly. Make them fully soaked.

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3 Applying of finishing layer

Make sure that the undercoated surface is dry enough before applying a finishing coat. Apply the product in 1-2 coats with intermediate sandpapering. Apply the third coat to achieve a darker shade of the color. Each next coat makes the color more intensive. It is recommended to test the chosen shade of the color on a small area of the surface before application. Apply the product with one layer continuously along the fibers of the wood and avoid partial lapping. Thorough treating of the edges of the surface substantively improves its resistance to moisture. Apply each subsequent coat in 24 hours after the last applied one. The application shall be performed 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 product under direct sunlight, strong wind and precipitations. The coat shall not be affected with precipitations for 24 hours after application. The coat hardens completely and achieves its properties in 14 days.

4 Tool cleaning

Clean tools with a solvent. Then clean them with warm water and 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/f (SB): < 700 g/l. Actual VOC content ≤ 500 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 24.3-32318370-003:2007. 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.

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