Woodcare Product



Specification

- It emphasizes wood structure, saves its natural beauty.
- It protects wood from weather effects, fungus diseases, and wood pests.
- It creates gloss coat.

Sphere of application

It is used for decorative and protective painting of object and constructions: walls, doors, window frames, columns, terraces,banisters, stairs, garden furniture, fences and other new or previously painted surfaces. It is especially good for planed wood. It is intended both for indoor and outdoor use.

Technical data

Consumption standard of 1 layer	sawed wood - 125-250 ml/sq.m, planed wood -80-125ml/sq.m
Solvent	Odorless solvent TM Maxima., no more than 5% of the product weight
Application	Apply with a brush, a roller or a spraying gun.
Drying period (23 °C, 50% RH)	8 hours. Drying period increases if the temperature is getting down and relative air humidity is getting higher.
Solids content (DSTU ISO 3251)	54±2 %
Density (DSTU ISO 2811-1)	0,91 - 0,92 g/cm^3
Gloss (DSTU ISO 2813)	90-120 GU (at 60°)
Hardness (DSTU ISO 1522)	≈ 35 sec., Konig pendulum.
Non-volatile matter by volume (DSTU ISO 3233)	47,5±2 %
Warranty period	36 months from the date of manufacturing.
Packaging	0,7kg (≈ 0,75l), 2,3kg (≈ 2,5l), 9kg (≈ 10l)
Color	colorless, oak, marigold, mahogany, walnut, autumn maple, palisander, rowan, teak.
Gloss	glossy.

Composition

Alkyd resin, colourant, solvent, additives.

Application instruction

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1 Surface preparation

The surface under application shall be dry (maximum humidity is 20%). Clean thoroughly of dirt, grease, dust, blue stain, fungi and etc.

To receive a smooth surface without visible places of old coatings (paint or woodcare product), it shall be totally removed from the surface in mechanical (with a scratcher, a floor scrubber), thermal (a hot dryer, infra-red rays) or chemical way (paint removing treatments).

Polish the surface with a small-grained abrasive cloth, remove thedust.

2 Priming

It is recommended to prime new or cleaned from old rests surfaces with Wood-protective product "Base" TM Maxima for providing the best defensive effect and homogeneous color.

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Make sure that wooden surface is clean and dry before priming.

Edges of wooden products shall be treated more carefully and completely impregnated.

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.

The second layer shall be applied in 8 hours.

The application shall be performed at the temperature of air and the surface from +10 °C till +30 °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 surface 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! Keep in tightly closed original containers at the temperature from -20 °C till + 40 °C. Keep out of moisture, direct sunlight and food. Keep in the places out of reach of children. During application use personal safety gear (work clothes, rubber gloves, a respirator and safety glasses). Provide well-arranged ventilation of the space if the application is indoors and 48 hours after coating. 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 ≤ 450 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. The 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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