Maxima®

Wood-protective product



Specification

- It protects wooden surface from fungus, blue stain and rot.
- It is well absorbed.
- It penetrates into wood fibers and stabilizes them.
- It is applied on unpainted or clean from old paint surface.
- It is ready to use and does not require diluting.

Sphere of application

It is used for protective treatment of walls, doors, window frames, mooring berths, terraces and other new or clean from old paint wooden surfaces while conducting outdoor and indoor works. It is recommended as base cover before applying varnishes and alkyd based wood protectives TM "Maxima".

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.The primer 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)	2 hours. Drying period increases if the temperature is getting down and relative air humidity is getting higher.
Solids content (DSTU ISO 3251)	≈ 12 %.
Density (DSTU ISO 2811-1)	≈ 0,82 g/cm^3
Warranty period	36 months from the date of manufacturing.
Packaging	0,6kg (≈ 0,75l), 2kg (≈ 2,5l), 8kg (≈ 10l)
Color	colorless.

Composition

Alkyd resin, solvent, additives.

Application instruction

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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 solvent.

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).

Defected surfaces (holes, rends, cracks) shall be filled with Putty for wood TM Farbex.

Polish the surface and remove abrasive dust after that.

2 Applying

Stir the primer thoroughly before use. It is ready to use.

Apply the primer in 1-2 layers and treat the edges of the wooden surface thoroughly for a maximum protective effect.

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

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precipitations till the finishing coat is applied.

Apply subsequent layers in 2 hours after the last coating. An undercoating of horizontal surfaces and higher consumption of the primer can increase the drying period.

3 Tool cleaning

Clean tools with a solvent after application. Dry primer may be removed only mechanically.

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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 ≤ 730 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 24.3-14005076-069:2006. 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.

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