

Wood oil

Specification

It penetrates deeply into the wood. It reliably protects against weather effects and moisture effects. It allows the surface "breathing" and prevents mould and fungi development. It emphasizes wood texture and preserves its natural beauty.



Sphere of application

It is intended for protection of natural timber and fully cleaned wooden surfaces and also for secondary treating of the surfaces, previously soaked with oil for wood TM Maxima. It is intended for finishing walls, doors, window frames, pillars, terraces, handrails, garden furniture, fencing elements and other wooden surfaces. For exterior and interior works.

Technical data

Consumption standard of 1 layer	40-60 g/m ² , depending on the method of application, kind of timber and its absorbing abilities.
Consumption standard for full spalling	80 – 180 g/m ² to get optimal protective and decorative properties. ATTENTION! Apply the oil until the timber is fully penetrated.
Solvent	Odorless solvent TM Maxima. The oil is ready to use and doesn't require diluting.
Application	Apply it with a brush and a sponge.
Drying period (23 °C, 50% RH)	24 hours. Drying period increases if the temperature falls and relative air humidity rises. Consumption of oil also matters.
Solids content (DSTU ISO 3251)	45±5 %
Density (DSTU ISO 2811-1)	0,9 ±0,03 g/cm ³
VOC content (ISO 11890)	480±20 g/l
Warranty period	24 months from the date of manufacturing.
Packaging	0,65 kg
Color	colorless, wenge, graphite, golden oak, mahogany, almond.

Composition

Linseed and tung oils, pigment pastes, carnauba wax, thinner, additives



Application instruction

One of the conditions to receive a desired result is to follow all directions for preparing the surface and application of the product.

1 Surface preparation

The timber, which is intended to be treated with oil, must be dry on all stages of preparation - humidity is less than 20%. We recommend treating only clean timber with oil. In case you need to treat previously coated wood with oil, you have to remove all old paint products from the surface.

Remove all kinds of contaminations from the surface (dust, grease, resin and others). If there are resin deposits on the wooden surface, they shall be removed from the surface mechanically (with a spatula or a scratcher). After that, the places, which were previously contaminated with resin, grease stains, rests of detergents, shall be wiped with a universal thinner TM Maxima.

If timber is corrupted with mould or fungi, you must remove all corrupted areas: firstly, it must be done mechanically and then treat the surface with an antiseptic for wooden surfaces TM Farbex. The surface shall be polished and dusted off.

Treat the timber with sandpaper along the fibers, starting from coarse-grained sandpaper and gradually changing it to fine-grained one and add a surface attractive look, emphasize the wood pattern, improve application properties and prolong the exploitation period for the coating. The grain size of the finishing sandpaper depends on the desired result. For example, we recommend 150 sandpaper for terraces and floors, 240-320 sandpaper for furniture.

We recommend removing dust from the surface with a vacuum cleaner or a wet cloth after preparing the surface.

Metal elements in the surface shall be made of zinc-coated metal or stainless steel. Iron elements shall be coated with special primers or other anticorrosion products to prevent rust.

Before use subordinate products (glue, antiseptic, stucco, wood cleaning solutions, bleaches and others) we recommend checking if the products can combine on a small area or the surface, following technical recommendations and consultations of the specialists.

2 Priming

It requires no advanced undercoating.

3 Applying

Before applying the oil, ensure the timber is dry after preparation.

Stir the oil carefully before use. The oil is ready to use and requires no diluting.

We recommend applying the oil on wooden surfaces along the fibers in 2-3 coats and, if possible, until the timber is fully penetrated. The quantity of coats depends on the kind of wood, texture and age of the wood. We recommend applying the oil by a contact method (with a brush or a sponge), rubbing it into the wooden surface. Remove extra oil with a clean cloth from the surface in 10-15 minutes. Apply all subsequent coats after 4 hours. Stir the oil during the application from time to time.

4 Tool cleaning

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SAFETY

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ENVIRONMENTAL PROTECTION

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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 20.3-32318370-023:2021. 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.

