

TECHNICAL DATA SHEET

PENOSIL Premium WoodOil

A traditional wood oil for outdoor use. Protects wood from humidity and dirt while reducing splitting of the wood. Suitable for immersed wood, noble wood, thermally treated and untreated wood. The wood oil is absorbed in the wood without leaving any visible film, improves the durability, weather resistance and appearance of wood.

Applications

Used for covering wooden garden furniture, terraces, fencing, enclosures, piers, stairs, flower boxes, doors and similar.

Application conditions

The treated surface should be dry and clean, ambient air temperature at least +5 °C, moisture content in the wood below 20% and relative humidity in the air below 80% both during the treatment and drying.

Suitable tools are paint roller, brush or sponge. Coverage depends on the wood species and porosity, approx. 5 l/m².

Application instructions

Clean the wooden surfaces of dust, dirt and loose particles. Old blackened wood surfaces are washed prior to the treatment with a detergent that removes organic matter in order to prevent the formation of mould or lichen on the surface that are already coated. Wooden elements, which have already been immersed, should be kept outdoors at least a half a year.

Mix the wood oil properly before use and it is also recommended to mix it during the work. The wood oil is applied on the surface with a paintbrush or a sponge once or twice with smooth movements over the whole length of the element. The next coating is applied only after the wood has absorbed the previous coating and the wood surface has become dry. Applying multiple layers ensures better protection. The wood oil should be completely absorbed in the wood. Remove excess oil with a soft cleaning cloth. Do not leave unabsorbed oil stains on the wood surface to cure. The drying time depends on the quantity of the used wood oil and the porosity of the wood. The surface is dry in approx. 5 hours. The next coating of wood oil can be applied after the previous coating has dried.

The treated surface achieves its final strength and durability in about 1 week in case of normal conditions. Do not load the surface during this time. The surface may be cleaned slightly in 24 hours after the treatment, using a soft brush, cleaning cloth or a mop.

The surfaces that are outdoors around the year or exposed to weather conditions should be treated once or twice a year.

Cleaning

Clean the tools with white spirit.

Technical data

Characteristics	Unit	Value
Surface dry	hours	5
Ready for use	days	7
Density	g/cm ³	0,85

Content of dry compound	%	23
Solvent		water
Min. working temperature	°C	+5
Freezing assurance		is not freezing
Fire resistance		+38°C (flame spot)

Colour

The wood oil is colourless. Can be toned according to the colour chart. In case of a toned wood oil check the compatibility of the tone before starting with the oiling work.

Package

0,9L; 2,7L and 9L containers.

Storage

24 months in the closed original package. The product is not sensitive to low temperatures. Once opened, the product cannot be stored for longer periods.

Safety requirements

The product is flammable. May cause sensitisation by inhalation and skin contact. Ensure sufficient ventilation during application. Wear safety glasses and gloves. Harmful if swallowed. Harmful to aquatic organisms. Keep out of the reach of children. Keep away from food.

Do not pour residues into drains, water bodies or in the ground. Empty, clean containers should be delivered to a waste management company, liquid residues to the collection point for hazardous wastes.

Cloths, tools, sawdust etc. contaminated with the oil can self-ignite – keep immersed in water in a safe place until disposal.