



Wood Varnish, water-based

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For all types of interior and exterior wooden surfaces.

Application range:

Water-based wood stain for all types of interior and exterior wood surfaces. Particularly suitable for softwoods but also for hardwoods and hardwoods for decorative coloring and protection against soiling and weathering. Not suitable for the final treatment of floors, stairs and other surfaces subject to particularly heavy wear.

Technical qualities:

Water-based wood varnish with vegetable oil-based binders, high quality for coloring and protective coating. The product penetrates deep into the wood and gives the surfaces a velvety, luminous, homogeneous coloration while preserving the natural grain.

Colour:

002 Colorless, 022 Pine, 041 Teak, 057 Swedish red, 062 Walnut, 063 Mahogany, 072 Oak, 082 Rosewood, 102 Ebony, 202 White, 212 Light grey, 403 Dove blue, 731 Anthracite

Full declaration:

Water, linseed oil, wood oil, emulsifier from vegetable oil, carnauba wax, modif. Natural oils in emulsion, swelling clay, talc, drying agents, pigments, preservatives. The VOC content of this product is max. 30 g/l. The EU limit value is max. 130 g/l (category a 2010).

Preparation:

The substrate must be free of dirt and grease. Sanding is not necessary, but increases the homogeneity and luminosity of the coloring on decorative surfaces; cloud formation is reduced. To avoid a blotchy color appearance, old coats should be removed if they are not the same product that was used for painting. In principle, however, it is possible to recoat different paint systems (oil-based and water-based). An exception are painted surfaces of all types to which the water-based wood varnish does not adhere.

Application:

Carefully remove any existing skin. Only then stir thoroughly and apply evenly in the direction of the grain with a glaze brush or paint roller. The application quantity of the first coat depends on the absorbency of the substrate. Always work sparingly. After approx. 4 - 6 hours drying time, a second coat can be applied to create a sufficient protective effect and achieve the desired color. Ideally, the surfaces should be left to harden overnight before placing any load on them. Water-based wood varnish can also be applied by spraying. To be on the safe side and to achieve the desired color design, always carry out a preliminary test.

Drying time:

The first coat is usually dust-dry after approx. 2 hours, can be recoated after 4 - 6 hours and is completely dry after approx. 6 - 8 hours. The glaze is cured after approx. 2 days. This system requires sufficient atmospheric oxygen for drying and curing. Therefore, ensure good ventilation.

Container sizes and coverage:

Depending on the absorbency of the wood, 60 - 90 ml/m² are required for the first coat. This depends very much on whether the surfaces are rough-sawn or planed and/or have been sanded. Approx. 40 - 50 ml/m² are then required for the second coat.

<i>Sizes</i>	<i>Coverage...*</i>
0,25l	3.5 m ²
0,75l	10 m ²
2,5l	34 m ²

* Coverage per coat

Storage:

The product can be stored for at least 1 year in its original sealed container. Store in a cool and dry place.

Disposal:

In accordance with local, official regulations. Dried residues can be disposed of as household waste. Waste code: EWC 08 01 20.

Cleaning:

Only with water. Recommended quantity 2 - 5%. After thinning, the glaze may settle more quickly. A soap solution (e.g. washing-up liquid) is recommended if the tools need to be cleaned again due to oily residues on the brush or roller.

Special advice:

Colour specifications and colour prints are non-binding. Colour deviations are possible depending on batch, surface and printing technique. The dried original colour shade differs from the fresh colour shade in the container. Therefore, a test coat with colour matching is essential. Mix different different batches of the same colour shade.

Hazard statements:

Contains 1,2-benzisothiazol-3(2H)-one and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Safety data sheet available on request.

Precautionary statements:

Keep out of reach of children. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Do NOT induce vomiting. Avoid release to the environment. Dispose of contents/container according to local regulations. Always be sure to store cleaning cloth, polishing pads, sponges, etc. that are still wet or even slightly moist with product in an airtight metal container or in water and dispose, as there is a danger of spontaneous combustion caused by the plant oil content in the product. The product alone will not undergo spontaneous combustion.

A typical smell may arise due to the natural raw materials. During sanding wear mask against respirable dust.

Hotline for allergy sufferers: +49 (0) 41 63 - 86 74 7-0

To achieve optimum results, please refer to the Technical Data Sheets of all products used. The information is based on our current knowledge and experience. However, they do not constitute a guarantee of product properties and do not establish a contractual legal relationship. With the publication of this Technical Data Sheet, all previous information becomes invalid.

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