



# Hardwax Oil 290

Hard-wearing, satin finish made of oils, wax and resins.

For priming and coating of all interior surfaces exposed to wear and tear, like floorings and stairs, terra cotta, derived timber products as Sterling OSB boards and similar surfaces. Also suitable for commercial areas.

**Application range:**

For priming and coating of all absorbent interior surfaces like wood, terra cotta, stoneware tiles, glazed clay tiles, derived timber products as Sterling OSB boards and similar surfaces. Highly absorbent surfaces like cork must be primed with Hard Oil 240.

**Technical qualities:**

Hard-wearing, satin finish, water repellent, breathable. Accentuates the natural wood grain. DIN EN 71 Part 3 certified as suitable for toys. German Industrial Norm (DIN) 53160 certified for colour fastness when exposed to perspiration and saliva. Water resistant according to DIN 68861 Part 1. Surfaces will be free of yellowing to a large extent.

**Colour:**

002 colourless, 053 cherry, 054 sand yellow, 062 walnut, 101 double white, 102 ebony, 202 white, 212 grey

**Full declaration:**

Linseed oil, wood oil, castor oil, natural resin ester, alumina, zinc oxide, micro wax, kaolin, silicic acid, isoparaffinic hydrocarbons, mineral pigments (except colourless), drying agents. The VOC content of this product is 440 g/l. EU limit value max 500 g/l (class "i" 2010).

**Application:**

The surface must be dry (humidity of the wood max 14%), clean and free of dust and grease. Apply at temperatures above 16°C. Lower temperatures will delay the drying process. The surface must be sanded at least with 120 grain.

Hardwax Oil is ready for use. Apply thinly and evenly by brush or sponge applicator and spread well. After 20 minutes remove the excess of oil carefully and polish the surface with a green polishing pad. After a drying time of 16 - 24 h apply a second coat using a white polishing pad. If the surface feels rough after the first coating sanding with 150 - 180 grain is recommended. Sanding dust must be thoroughly removed before adding the second coat. In case of highly absorbent surfaces like cork a second coating of Hardwax Oil may be necessary.

Always apply a test coat. Ensure good light and ventilation conditions during use and drying times. Otherwise a lingering odour of plant oils possible.

**Drying time:**

At 20°C and 50 - 55% relative humidity: First coat drying time is 6 - 12 h. After 16 - 24 h the second coat can be applied. Use the surface with caution after 3 days. Full hardening time is 7 - 14 days.

**Container sizes and coverage:**

1 litre covers approx. 25 m<sup>2</sup> (30 - 50 g/m<sup>2</sup>), depending upon the condition and absorbency of the surface. Always do a test coat.

Sizes	Coverage...*
0,25l	6 m <sup>2</sup>
0,75l	18 m <sup>2</sup>
2,5l	60 m <sup>2</sup>
10l	250 m <sup>2</sup>

\* Coverage per coat

**Storage:**

Under cool and dry conditions. Close lid tightly when not in use. Originally sealed at least 5 years stable. Once package has been opened film forming can appear. Skim off film before use.

**Disposal:**

According to locally regulated laws. European Waste Catalogue (EWC) 08 01 11.

**Cleaning:**

Clean equipments immediately after use with Thinner No. 200.

**Hazard statements:**

Harmful to aquatic life with long lasting effects. Repeated exposure may cause skin dryness or cracking. Safety data sheet available on request. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

**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.

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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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