

LEINOS 290

Hardwax Oil

Application: For priming and finishing all absorbent substrates, such as wood and cork floors, terracotta, stoneware tiles, neutral screed floors, wood-based panels such as Sterling OSB boards, etc., indoors.

Technical Characteristics: Revitalises the natural structure, deepens the tone of the treated substrates and produces an open-pored, silky matt, hard-wearing and water-repellent surface that is largely resistant to yellowing. Tested for chemical resistance for interior use in accordance with DIN 68861 (e.g. water, coffee, beer, cola, red wine). Tested for migration behaviour in accordance with DIN EN 71, Part 3 and for saliva and perspiration fastness in accordance with DIN 53160.

Color: 002 Colourless, 032 Colourless glossy (also suitable for cork surfaces), 053 Cherry, 054 Sand yellow, 062 Walnut, 076 Natural oak, 101 Double white, 102 Ebony, 200 Neutralising, 202 White, 212 Grey.

Ingredients: Linseed oil, wood oil, ricin oil, natural resin ester, clay, kaolin, zinc oxide, micro wax, silicic acid, isoparaffins, mineral pigments, drying agents.

Package Sizes: 0,25 l / 750ml / 2,5l / 10l

Substrate and Preparation: The substrate must be dry (wood moisture content max. 14 %), clean and dust-free. The application temperature should preferably not be below 16 °C. Drying behaviour is delayed at lower temperatures. Final sanding of the surfaces with at least 120 grit or grid. Particularly highly absorbent substrates, such as cork, must be primed with Hard Oil 240.

Processing: Shake carefully before use. The Hardwax Oil is ready to use. Apply thinly and evenly with a short pile sealing roller or mop and spread well. Remove any excess after approx. 15-20 minutes and pad in with a green pad. After 16-24 hours, apply a second thin coat and polish with a white pad. If the surface feels rough after the first coat, sand with 150-180 grit. Remove sanding dust thoroughly before applying the second coat. A third coat of Hardwax Oil may be necessary for cork. Carry out a preliminary test! Ensure optimum fresh air circulation during application and drying of the products! Maintenance and aftercare: Clean floors treated with Hardwax Oil with Vegetable Soap 930 (add max. 10-30 ml to 10 litres of mopping water, use damp, not wet) and if necessary (if signs of wear appear) treat with Maintenance Oil 285. Heavily used surfaces (schools, offices, etc.) receive an initial basic treatment with Hardwax Oil 285 4 weeks after the last application of Hardwax Oil, after the floor has been cleaned with Vegetable Soap 930. Further maintenance care with Oil Refurbisher is carried out as required.

Drying Time: The drying time is approx. 6-12 hours (20 °C / 50-55 % relative humidity). The 2nd coat is applied after 16-24 hours. Slightly loadable after 3 days. Full load-bearing capacity after 7-14 days. For reliable drying and to avoid odours, we always recommend the use of a fan to ensure sufficient air circulation on the surface during the drying phase.

Consumption: 30-50 ml/m²; coverage approx. 25 m²/litre. Determine exact consumption on the object.

Thinning and Cleaning Agents: LEINOS Thinner 200.

Storage and Shelf Life: Store in a cool and dry place. Shelf life is at least 2 years if unopened. Close container tightly. Remove any skin that may have formed before reuse.

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Special Notes: Work materials soaked in product with oil that is not completely dry should be stored in an airtight metal container/water and then disposed of, otherwise there is a risk of spontaneous combustion due to the vegetable oil content. The natural raw materials used may give off a typical odour. Wear approved respiratory protection when using spraying equipment. Wear a fine dust mask when sanding! Colour specifications and colour imprints are non-binding. Colour deviations are possible depending on the batch, substrate and printing technique. The dried original colour shade differs from the fresh colour shade in the container. A test coat with colour matching is therefore essential. Mix different batches of the same colour shade together. VOC content: 440 g/l, EU limit value: 500 g/l (cat. i). GISCODE: Ö 60+ / EAK: 08 01 11

Hazard statements: Harmful to aquatic life with long lasting effects. Repeated exposure may cause skin dryness or cracking. 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 to an appropriate recycling or disposal facility.

To achieve optimal results, please observe the Technical Data Sheets of all products used. The information is based on the current state of our knowledge and experience. However, it does not constitute a guarantee of product properties and does not establish a contractual legal relationship. With the publication of this Technical Data Sheet, all previous information becomes invalid. Status: 24. März 2026