

LEINOS 291

Hardwax Oil LF

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: Hardwax Oil LF is an oil-wax mixture, solvent-free. It gives the wood a durable finish and guarantees a hard-wearing surface. It revitalises the wood structure and gives it a velvety sheen. Tested for migration behaviour in accordance with DIN EN 71, Part 3 and tested for saliva and perspiration fastness in accordance with DIN 53160.

Color: 002 Colourless, 202 White.

Ingredients: Wood oil, linseed oil, ricin oil, sunflower oil, clay, kaolin, micro wax, mineral pigments (except colourless), drying agents.

Package Sizes: 750ml / 2,5l

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.

Processing: Apply Hardwax Oil LF evenly once with a double-sided trowel (approx. 15-30 ml/m², depending on the absorbency of the wood). Then pad thoroughly with a single disc polishing machine and green pad and polish the surface with a white pad. After 12 hours, apply a second thin coat of Hardwax Oil Colourless LF 291 or Hardwax Oil Colourless 290. For heavily used or particularly absorbent floors, apply a second coat sparingly the next day. Pad the surface with a white pad after 20-30 minutes. Ensure optimum fresh air circulation when applying and drying the products! Otherwise unpleasant odours are possible! Avoid layer formation at all costs! Please note: Floors must be laid without joints or levelled if necessary. If joints are present, oil may leak or noise may be generated when walking on the floor.

Drying Time: The drying time is approx. 6-12 hours (20-23 °C / 50-55 % relative humidity). Complete drying and full load-bearing capacity after 7-10 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: 15-30 ml/m²; coverage: approx. 30-60 m²/l depending on the substrate.

Thinning and Cleaning Agents: LEINOS Thinner 200.

Storage and Shelf Life: Store in a cool and dry place. Close container tightly. Stable for at least 2 years when originally sealed.

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: 1 g/l, EU limit value: 700 g/l (cat. f). EAK: 08 01 11 / GISCODE: Ö 10+

Hazard statements: Safety data sheet available on request.



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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