

LEINOS 248

Hard Oil LF

Application: Indoors. For open-pored impregnation of wood. Creates a hard-wearing surface.

Technical Characteristics: Scratch-resistant, water-repellent impregnation. Water vapour permeable. Solvent-free. Tested for migration behaviour in accordance with DIN EN 71, Part 3.

Color: Colourless to slightly yellowish.

Ingredients: Linseed oil, wood oil, ricin oil, sunflower oil, carnauba wax, clay, drying agents.

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

Substrate and Preparation: To achieve optimum results, please observe the technical data sheets for all products used. The substrate must be dry, solid, clean, free of grease and dust and absorbent. Pre-sand wooden surfaces with 100-150 grit in the direction of the grain.

Processing: Apply once with a thermopad or polishing machine or surface brush. Room and surface temperature above 15 °C. A. Coating build-up on untreated or absorbent substrates: For hot application: Deep impregnation with a single application. In the floor area, apply a thin coat of cold Hard Oil Solvent-free 248 with a flat brush. Then carefully work in hot with a Thermopad machine. For cold application: Apply Hard Oil Solvent-free 248 1-2 times with an intermediate drying time of 24 hours. In floor areas, apply the product thinly with a flat brush. Then work in carefully with a polishing machine and white pad. If necessary, apply a second coat after an intermediate drying time of 24 hours. Consumption here only 3-5 g/m². Apply Hard Oil LF 248 drop by drop and polish in with a white pad. In general: Before further treatment with a LEINOS wax product, it must be ensured that the primed substrate is well dried and no longer absorbent in order to avoid impoverishment of the subsequent films and thus inferior surfaces! B. Renovation coat: Clean and sand the substrate. Then apply Hard Oil Solvent-free 248 once. Waxed surfaces can be renovated with Hard Oil Solvent-free 248 if the wax has been completely removed beforehand.

Drying Time: Dust-dry after 24 hours. Dry after 48 hours. In general: This system requires sufficient oxygen in the air for drying. Therefore, ensure good ventilation, e.g. with a fan in stagnant air, to avoid odours.

Consumption: Consumption per application: Surface brush 20-30 ml/m². Apply sparingly to avoid drying problems!

Thinning and Cleaning Agents: LEINOS Thinner 200 is a ready-to-use product.

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

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! VOC content: <10 g/l, EU limit value: 400 g/l (cat. e).
GISCODE: Ö 10+ / EAK: 08 01 11

Hazard statements: Safety data sheet available on request.

Precautionary statements: If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read carefully and follow all instructions. Avoid release to the environment. Dispose of contents/container to an appropriate recycling or disposal facility.

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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