



# Hard Oil Universal 259

For the open-pored impregnation of all absorbent interior surfaces.

**Application range:**

Open-pored impregnation and finish of all absorbent interior surfaces like wood, cork, stairs and unglazed clay and brick tiles, OSB boards and furniture surfaces. Suitable especially for areas exposed to wear and tear.

**Technical qualities:**

Hard-wearing, satin finish, water repellent, open-pored. 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:**

Transparent, colourless.

**Full declaration:**

Linseed-Oil, wood oil-castor oil-stand oil, natural resin ester, isoparaffins, drying agents. The product contains max 460 g/l VOC. EU limit value for this product (cat. f): 700 g/l (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 up to 120 grain. The product is ready for use. Apply thinly and evenly by brush, sponge applicator, spraying or dipping. Remove the excess of oil carefully after 20-30 minutes with a cloth and polish with a white felt pad. Allow to dry for 16-24 hours and apply a second coat sparingly. A third coat may be necessary for highly absorbent surfaces. Always apply a test coat. Ensure good light and ventilation conditions during use and drying times.

**Drying time:**

At 20°C and 50 - 55 % relative humidity: Dust dry after approx. 10 - 12 hours, ready for a second coat after approx. 16 - 24 hours. This system needs sufficient quantities of atmospheric oxygen for drying. Provide adequate ventilation for interior application, in case of low air convection use a ventilator in order to prevent a lingering odour of plant oils.

**Container sizes and coverage:**

First coat: approx. 40 - 60 g/m<sup>2</sup> (13 - 23m<sup>2</sup>/l), depending upon the condition and absorbency of the surface. Further coats: max 20 - 25 g/m<sup>2</sup>. 1 litre covers approx. 12 - 16 m<sup>2</sup> using 2 coats.

Sizes	Coverage...*
0,25l	4 m <sup>2</sup>
0,75l	12 m <sup>2</sup>
2,5l	40 m <sup>2</sup>
10l	160 m <sup>2</sup>
30l	480 m <sup>2</sup>

\* Coverage per coat

**Storage:**

Under cool and dry conditions. Close lid tightly when not in use. Once package has been opened film forming can appear. Skim off film before use. Shelf-life of unopened container 2 years.

**Disposal:**

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

**Cleaning:**

LEINOS Thinner 200. Clean equipments immediately after use.

**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 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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