

## LIGNEX® HARD OIL

Natural oil for furniture and wooden floors inside

32N2-as of February 2021

### 1. Description

**Product:**LIGNEX® HARD OIL contains wood oil, linseed oil, castor oil and rosin resin. It is 100% free of chemical additives and purely natural. It is ideal for the first treatment and maintenance of furniture and wooden floors indoors and offers good protection against household chemicals.

LIGNEX® HARD OIL is biocide-free.

**Fields of use:**for the initial treatment and maintenance of both tropical and indigenous woods inside. **Property:**LIGNEX® HARD OIL penetrates deeply, offers excellent water repellency and enhances the grain of the wood. **Tints:**transparent

**Packaging:**0.75 L metal can

### 2. Technical data

**Density:**ca. 0.94 g / cm<sup>3</sup>(+ 20 ° C) **Viscosity:**approx. 250

sec / DIN cup, 2 mm at +20 C °

**Drying:**depending on the type of wood, the quantity applied and the weather conditions, the product is dry after about 24 hours. High atmospheric humidity and / or low temperatures slow down the drying time. In case of use on some tropical woods, eg. teak, massaranduba, iroko, ipe etc. as well as on some native woods such as eg. oak, chestnut etc. drying delays of up to several days may occur. When using such critical woods, sample in advance to check drying properties. When used on the floor, the surface can be walked on after 48 hours.

**Odor:**own faint smell; odorless after drying.

**Storage:**18 months in intact packaging. Keep cool, but protected from frost. Close partially used jars tightly. Store away from food, drink and feed. Only store the original packaging intact and out of the reach of children.

### 3. Application Notes

**General indications:**LIGNEX HARD OIL mix well before and during use.

**Application system:**fits perfectly. Apply LIGNEX HARD OIL abundantly with a brush and let it penetrate into the wood. Remove excess product with a cloth after approx. 10 minutes.

**Application temperature:**5 - 35 ° C

**Preparation of the substrate:**the wood to be treated must be dry and free from dust and grease. Do not apply on wood with humidity higher than 18%. Eliminate old paints that are not well anchored. Clean any resinous areas or pockets on the surface with nitro thinner.

**Application tips:**On end wood it is necessary to increase the number of coats of LIGNEX HARD OIL to reduce the absorption of water as much as possible.

Recommended cycles:

- New wood and renovation inside

Apply LIGNEX several times®HARD OIL at intervals of at least 24 hours. After each application, remove the excess product with a cloth after approx. 10 minutes.

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**Caution:** cloths impregnated with LIGNEX<sup>®</sup> HARD OIL must be carefully placed in an airtight, well-closed and non-flammable container to be disposed of at a special waste collection center. Danger of self-ignition.

**Surrender:** approximately 15 m<sup>2</sup> per liter per application (depending on the absorbency of the wood and the amount of application). **Dilution:** LIGNEX<sup>®</sup> HARD OIL is ready to use. It must not be diluted. **Overpaintable:** under normal conditions, after approx. 24 hours.

**Cleaning of tools:** with white spirit or nitro thinner, immediately after use.

### 4. Special instructions

Always observe the usual precautions for painting works and follow the instructions given in the safety data sheet. Keep out of reach of children. During application, protect your face, hands and eyes and ensure sufficient ventilation. Do not inhale the vapors / aerosols. Repeated exposure can cause skin dryness and cracking. Avoid working near open flames or sparks. If swallowed, seek medical attention immediately and show him the container or label. After application, wash your face and hands thoroughly with water and a suitable detergent. Prevent the product from polluting water courses and waste water or from penetrating into the ground.

**European waste catalog:** 08 01 11 waste paint and varnish containing organic solvents or other dangerous substances.

**Water hazard class:** WGK 1, (Self-classification): not very dangerous.

**Classification according to VbF:-.**

**ADR / RID:** Not applicable

The aforementioned indications correspond to the most recent state of the art in development and use. Since the use and application of the products are beyond our sphere of influence, we are only liable for the consistent quality of the products. If in doubt, please ask for our technical advice.