

LIGNEX® MARINE TEAK OIL

Protective oil for Teak decking on boats

3285 - February 2021

1. Beschreibung

Product: LIGNEX MARINE TEAK OIL is formulated with high quality natural oils and solvents free of aromatic compounds and is particularly suitable for the first treatment and care of all wooden parts placed above the waterline on boats. It offers good protection from UV rays and humidity and is extremely resistant to salt and temperature changes.

LIGNEX® MARINE TEAK OIL is biocide free.

Fields of use: for the first treatment and maintenance of wood placed outside but not in continuous contact with the ground or water and in particular suitable for naval applications.

Property: LIGNEX® MARINE TEAK 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. 0.88 g / cm³ (+ 20 ° C) **Viscosity:** approx.

98 s / 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 8-12 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.

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: mix well before and during use.

Application system: fits perfectly. Apply LIGNEX MARINE TEAK 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 grain it is necessary to increase the number of coats of LIGNEX® MARINE TEAK OIL to reduce water absorption as much as possible.

Recommended cycles:

- New wood and exterior renovation:

Apply LIGNEX several times® MARINE TEAK OIL at intervals of at least 8 hours.
After each application, remove the excess product with a cloth after approx. 10 minutes

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Caution: cloths impregnated with LIGNEX[®] MARINE TEAK OIL must be carefully stored in a tightly closed and non-flammable airtight container to be disposed of at a special waste collection center. Danger of self-ignition. **Surrender:** approximately 20 m² per liter per application (depending on the absorption capacity of the wood and the amount of application). **Dilution:** LIGNEX[®] MARINE TEAK OIL is ready to use. It must not be diluted. **Overpaintable:** under normal conditions, after approx. 8-12 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: A III. **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