



## Data sheet

### LIGNEX GARTEN BANGKIRAI ÖL

#### 1. Description

**Product:**LIGNEX GARTEN BANGKIRAI ÖL is a biocide-free protective oil based on natural oils in a solvent free of aromatic composites. Ideal for the care of heavily exposed wooden floors, such as Bangkirai wood edges.

**Fields of use:** for the care of Bangkirai wood and other exotic woods or hardwoods placed outdoors but not in soil and / or fresh water.

**Protection:**LIGNEX GARTEN BANGKIRAI ÖL penetrates deeply into the wood, is highly water repellent, highlights the structure of the wood and offers good protection from UV rays.

**Tints:**reddish (dark red)

**Packs:**0,75 LT - 2,5 LT - 5 LT - 25 LT - metal milk

#### 2. Technical data

**Density:** approx. 0,84 g / cm <sup>3</sup>(+ 20 ° C)

**Viscosity:**approx. 60 sec / DIN cup, 2 mm at +20 C ° **Flash point:**61C °

**Drying:** depending on the type of wood, the quantity applied and the weather conditions, the product is dry after about 8-12 hours. High humidity atmospheres and / or low temperatures slow down the drying time.

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

**Storage:**5 years in intact packaging. Keep cool, but protected from frost. Close partially used jars well; if the bladder is excessively large, transfer to smaller containers.

Store away from food, drink and feed. Only store the original packaging intact and out of the reach of children.

#### 3. Application instructions

**General indications:** mix well before and during use.

**Application system:** fits perfectly. Apply LIGNEX GARTEN BANGKIRAI ÖL liberally 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 GARTEN BANGKIRAI ÖL to reduce water absorption as much as possible.

##### Recommended cycles:

- New wood on the outside	Apply LIGNEX GARTEN BANGKIRAI ÖL several times 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 GARTEN BANGKIRAI ÖL must be placed carefully in a tightly closed, non-flammable container to be disposed of at a special waste collection center. Danger of self-ignition.

**Surrender:**approximately 22 m<sup>2</sup> per liter per application (depending on the absorbency of the wood and the amount of application).

**Dilution:**LIGNEX GARTEN BANGKIRAI ÖL is ready for use. It must not be diluted.

**Overpaintable:**under normal conditions, after approx. 8 hours.

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

#### 4. Particular indications

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, consult a doctor 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 above mentioned indications correspond to the most recent state of development and use techniques. Since the use and application of the products are beyond our sphere of influence, we are only liable for the constant quality of the same. If in doubt, please ask for our technical advice.

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