



## OLI-NATURA HS Hard Wax oil

**SOLVENT-FREE HIGH-SOLID HARD WAX OIL FOR THE PROFESSIONAL BASIC TREATMENT OF HEAVILY USED WOODEN AND CORK FLOORS AS WELL AS FOR STAIRS AND FURNITURE SURFACES. IN COLOURLESS AND COLOURED.**

**Professional quality:** High Solid hard wax oil on natural oil-wax basis with a solid content of almost 100% for maximum wood saturation with only one oil application. Ideal for the basic treatment of untreated, new or newly sanded wood surfaces in the interior. Especially suitable for wooden floors such as solid wood planks, country house planks, ship flooring, OSB and solid cork floors as well as for stairs and furniture surfaces. It produces extremely resistant, dirt and water-repellent and healthy living surfaces. While the oil protects the wood from the inside, the wax forms a hard-wearing, silky-matt surface film which is breathable, easy to clean and repair. To accelerate the hardening and increase the chemical resistance, the High Solid Hard Wax Oil can be processed with the OLI-NATURA HS Hardener, so that the surface is hardened within one day.

### Properties and test standards:

- EU – Decopaint Directive
- Z-157.10- 17 (low-emission; certified construction product in accordance with DIBt standards)
- DIN 71-3 (safety of toys) and DIN 53160 (saliva and sweat proof)
- The oil is FREE of biocides, preservatives, cobalt and oximes. The cured material is safe for humans, animals and plants.

**Ordering Code:** Nature/uncoloured (A01400), Basalt (A04349), Tobacco (A04383), Barrique (A04384), Smoky (A04385), Alaska grey (A04351), Glacier grey (A04386), Lime white (A04387), Polar white (A04350), Teak (A04348), Walnut (A04388), Wenge (A04389)

**Packaging:** HS-Hard wax Oil: 2,5 litres, 1 litre // HS-Hardener: 250 ml, 100 ml

**Composition:** Natural, renewable primary products (wood oil, linseed oil, ricinus oil), lead-free and cobalt-free drying agents, silicic acid, micronised waxes, lightfast earth/mineral pigments.

**Shelf-life:** 24 months in factory sealed containers. Storage and transport temperature: below +30°C / above +5°C.

**Hardener:** OLI-NATURA HS hardener (ratio 10:1) (A03662)

**Labelling:** Not dangerous goods. Safety instructions, please refer to our safety datasheet at [www.oli-lacke.de](http://www.oli-lacke.de).

**Consumption:** 1 coat | 20-40 g/sqm per coat (25-50 sqm/l), depending on the absorptivity of the surface

**Tools:** Microfiber roller (5 mm), oil brush, flat brush, beige pad, white pad

### Handling instructions:

- Optimum processing conditions are: +20°C and 50% relative humidity. Do not use at temperatures below +15°C.
- Apply material at room temperature and shake well before use!
- Always apply to a test area before application on veneers, and on exotic woods that are rich in active substances!
- Mix containers with different batch numbers before use to avoid color differences.
- Use of two-component material: Mix OLI-NATURA HS Hardwax oil with OLI-NATURA hardener at a ratio of 10:1 immediately before use. Stir well. After mixing, the pot life of the colourless oil is 2-3 hours, of the colour oil 1-2 hours. Do not pour back excess material!
- Danger of spontaneous combustion! Clean contaminated cloths / pads immediately after use or submerge in water.
- Remove excess oil from the surface to avoid puddle formation.
- Oxidative drying: ensure open windows during and after processing to achieve air circulation

### Surface preparation / Setup recommendations:

- Sand the wood surface thoroughly; start with coarse grit, final sanding for flooring with grit 100-150, for furniture with grit 180-240.
- The surface must be dry, thoroughly cleaned and free of oil, wax, grease, silicon and sanding dust.
- For parquet flooring we recommend you to fill the joints with OLI-Fugenkitt joint filler solution and sanding dust before the final sanding.
- Shake / stir container well before use.

Наши технические рекомендации по применению материала в устной и письменной форме носят исключительно совещательный характер. Они основаны на нашем опыте и наших знаниях в соответствии с уровнем науки и практики на сегодняшний день. Они не освобождают покупателя и пользователя от самостоятельных испытаний нашего продукта на его пригодность для конкретной цели применения под собственную ответственность. Все ранее изданные Технические информации теряют свою силу.  
Редакция: 09.02.2018 г. FR





**In the furniture sector:**

- Apply oil with a flat brush evenly and thinly in the direction of the grain. After 30 minutes in the wet phase, buff it in with white or beige pad until the surface appears evenly matt. Remove any excess oil with a cotton cloth.
- Alternatively, the oil can also be sanded into the wood with a soaked, fine grinding fleece. After a short time remove any excess oil with a cotton cloth. The surface should appear evenly matt.

**In the parquet sector:**

- Apply sections of oil for 5-10 m<sup>2</sup> evenly and thinly with microfibre roller, oil applicator, oil brush or flat brush. After 30-60 minutes, buff it in with a beige pad by buffing machine until the wood is saturated and appears evenly matt. For final polish and for possible excess oil remove, polish with a polishing pad/cotton cloth.

**Consumption:** 1 coats | depending on on the type of wood approx. 20-40 g/m<sup>2</sup> per coat (25-50 m<sup>2</sup>/l)

**Drying:** Depending on the air humidity and temperature, the oiled surface will be dust-dry after 1-2 hours and fully hardened after 2-3 days (24 hours for the 2K-HS Hard Wax). Protect the surface from water during this time..

**Notes:** Cloths, pads or wood dust soaked with oil can spontaneously ignite due to heat build-up, therefore please clean immediately after use or store underwater. The product itself does not ignite spontaneously.

**After-treatment and care:** For reconditioning and care, use OLI-NATURA Wood care wax. For regular maintenance cleaning we recommend OLI-NATURA Wood Soap.

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