

HARD OIL HP 91

- > can be applied to all wooden floors
- > Solid content > 99%
- > lightly built up film surface
- > optimum protection of the parquet floor
- > VOC-free



Product description

Ready-to-use hard wax oil for sanded and untreated wooden floors. The Hard Oil HP 91 ensures an extremely durable surface. For indoor oiling and impregnation of hard floors made from hard and soft woods, as well as wood block paving, planks, industrial parquet, and sprung floors. Also as cover coat on Natural Oil NP 90 Colour. One-time application without post-treatment. Suitable for underfloor heating systems.

Delivery format:

Container	Outer packaging	Pallet
2,5 L / BLE	4	84

Storage:

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for: 1090 days

Processing

Recommended tools:

Soft pad, metal trowel with rounded corners, roller, brush, floor polisher.

Processing:

Apply a thin and even layer of Hard Wax Oil HP 91 with a short painter's roller or similar tool. Allow the oil to penetrate for approx. 20 minutes and then polish in the excess oil until the surface appears saturated. This works best with a floor polisher using a soft pad or with a lint-free cotton cloth. This removes the excess material and yields an even surface.

If the pad no longer picks up excess material during polishing, the polishing process must be continued into the dry, uncoated area until the pad no longer dispenses material and is absorbent once more. Repeat the process after the drying, if necessary. To increase the gloss and saturation of the wood the floor can be polished after 16 hours.

The exact colour reproduction depends heavily on the intrinsic colour of the wood.

Caution: ignitable, danger of self-ignition. Only store soaked cloths and pads in closed containers or in water.

Parquet and adhesion technology

Post-treatment:

To obtain a permanent visually attractive and resistant surface, we recommend regular care with MUREXIN Aqua Care Oil or Natural Soap for Wooden Floors HS 92. Clean with a moistened cloth or suitable mop. Oiling the surface again with Hard oil HP 91 is optional. However, oil only if cleaning or care was not carried out with other care products between oil applications.

Technical data

Consumption

Consumption/coverage per l:

approx. 15 - 25 m² (depending on wood and laying type)

Drying time

approx. 8 - 10 hrs

Recoatibility

after approx. 4 - 6 hrs

Processing, environmental and hardening temperature

min. +10°C

Substrate

Suitable substrates:

Finely polished wooden floors
Roughly hewn wooded parquet
Prefabricated parquet

The substrate must be free of dust, dirt, oil, grease, silicon, separating agents, washing residues. The requirements of the applicable standards, guidelines, and data sheets apply.

Suitable substrate pre-treatment:

The wooden floor must be sanded, the joints grouted, and the final polish applied. This should be performed with a sanding disk (grain 100 or 120). Fine-polishing with a low grain size (over 120) prevents deep acting penetration of the hard wax oil.

For a perfect system

System products:

MUREXIN Aqua Wood Cement Solution AV 10, MUREXIN Wood Cement Solution LV 15

Description:

MUREXIN Aqua Wood Cement Solution AV 10 for puttying newly laid wooden floors.
MUREXIN Wood Cement Solution LV 15 for puttying renovated wooden floors.

Product and processing instructions

All values were determined at 20°C and 65% relative air humidity. Lower temperatures and higher humidity delay the drying and higher temperatures and drier air speed it up.

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Material information:

- The properties of the material may be significantly altered if not processed within the ideal temperature and/or humidity range.
- Bring the materials to the proper temperature before processing!
- To maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Check tinted products for colour accuracy before application!
- Colour consistency can only be guaranteed within the same batch.
- The environmental conditions significantly impact colour formation.

Environmental information:

- Do not process at substrate temperatures below +15°C!
- The ideal temperature range for the material, substrate, and air is +15°C to +25°C.
- The ideal humidity range is 40% to 60% relative humidity.
- Increased air humidity and/or lower temperatures may prolong the drying, setting, and hardening time, while lower air humidity and/or higher temperatures will speed it up.
- Ensure adequate ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect against direct sunlight, wind, and weather!
- Protect adjacent components!

Tips: -

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Please heed the product data sheets of all MUREXIN products used in the process.
- Keep a genuine original container of the respective batch for later repair work.

The information provided reflects average values obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

Safety instructions

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted. Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.