

Natural 1-component wood floor oil made from regional raw materials

MAGIC OIL 1K CHANGE

Solvent-free 1-component wood floor oil with cold-pressed hemp oil, waxes and oxidative drying.

PRODUCT DESCRIPTION:

Oil-wax combination that leaves an open-pored breathable and diffusive surface. Due to the wax content in MAGIC OIL 1K CHANGE, a natural-looking, water- and dirt-repellent surface results. The use of renewable raw materials from regional, ecological agriculture reduces CO₂ emissions by approx. 70% compared to conventional parquet oils.

AREA OF APPLICATION:

Combination of liquid oils and waxes forming an impregnating protection.

SUITABLE FOR:

- ▶ sanded wood flooring with filled joints
- ▶ use on wood floors installed over warm water underfloor heating systems



PRODUCT BENEFITS / PROPERTIES:

- ▶ enhances the structure of the wood
- ▶ resistant to household chemicals
- ▶ reduces CO₂ emissions by approx. 70% compared to conventional parquet oils.

TECHNICAL DATA:

Packaging:	metal container
Packsize:	1 l
Shelf life:	at least 12 months
Consumption:	approx. 25 - 50 ml/m ²
Usage Data:	1 x trowel application 1 x drizzle application
Coverage:	approx. 20 - 40 m ² /Liter
Application Climate	between 18 – 25 °C and 35 – 65 % relative humidity
Further applications:	after approx. 30-60 minutes*
Load-bearing:	after approx. 7 days*

*At 20 °C and 50 % rel. humidity

Consumption can vary according to the absorbency and condition of the surface of the wood or parquet to be impregnated.

SURFACE PREPARATION:

The surface to be oiled must be filled, clean, dry, free of impurities and sanded in accordance with the recognized rules of technology. Furthermore, after the last sanding process - immediately before the surface is primed - the entire area has to be wiped once with a cloth moistened with clean water.

This creates the following benefits:

- ▶ The color enhancement will be more intense and more uniform.
- ▶ The oil can penetrate better.
- ▶ If required, by the fine-sanding the compressed wood surface will return to be "open".
- ▶ Abrasion marks will be softened.
- ▶ The wood surface appears more consistent.
- ▶ Wood contaminants will be washed out.
- ▶ "Bleed back" from the joints is prevented

Work instruction:

1. Wash the entire wood floor area with clean water, using a wrung out cotton cloth or PALLMANN MOP. Caution: Untreated areas can appear optically bright later.
2. Volume of water max. 30 g water/m²!
3. Optimum volume of water approx. 10 - 20 g water/m².
4. After complete drying of the surface area - approx. 30 - 60 minutes, MAGIC OIL 1K CHANGE can be applied.

IMPORTANT NOTES:

Pads or textile materials soaked in the product may spontaneously ignite on contact with air: thoroughly dampen soaked rags, pads, etc. with water and store / dispose of them in tightly sealed, fireproof containers.

Grinding dust from oxygen-drying systems is self-igniting. Fire hazard! Wet the grinding dust and dispose of it in tightly sealed, fireproof containers!

IMPORTANT NOTES:

- ▶ Optimum temperature is 18 to 25 °C and relative humidity between 35 % and 65 %. Low temperatures and high humidity will extend the drying time. High temperatures and low humidity will shorten the drying time.
- ▶ Many exotic woods such as Teak, Ipe Lapacho, smoked Oak or Wenge as well as softwoods contain ingredients (e.g. so-called inhibitors, resins or mineral storages) which can lead to significant drying delays, wetting disturbances or colour changes. Due to the variety and different qualities of these woods, the species should be established and testing carried out before coating.
- ▶ Recommended on commercially available, light-colored, European types of wood
- ▶ Shelf life minimum 12 months in original packaging when stored in dry conditions. Protect from freezing and do not expose to temperatures over 40 °C.
- ▶ For joint sealing a suitable PALLMANN JOINT FILLER must be used.
- ▶ For boards that have visible joints or/and are bevelled, we recommend to obtain technical advice.
- ▶ For structured wood floors, apply/drizzle up the oil at points and immediately spread it thinly and evenly with the PALLMANN CLEANING PAD BEIGE. Remove excess oil with the PALLMANN CLEANING PAD WHITE. All excess oil has to be removed from the surface.
- ▶ Full loading of the surface is possible not earlier than 7 days after polishing.
- ▶ Leave the freshly oiled surface at least 7 days before covering.
- ▶ For long life of the flooring, we recommend regular care according to the manufacturer's instructions with PALLMANN MAGIC OIL CARE and maintenance cleaning with PALLMANN CLEAN. For the exact cleaning and care cycles, please refer to the care instructions for oiled wooden floors.
- ▶ The following standards and notices are applicable and especially recommended: DIN 18356 "Working with parquet and woodblocks" and DIN 18365 "Working with floor coverings".

PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

Solvent-free. Non-flammable but risk of spontaneous combustion (see "Important Note" below). Use of barrier cream and ventilation of the work area are recommended.

Important Note:

Contact of the product with pads or textile materials leads to a risk of spontaneous combustion! Therefore, soak any contaminated cloths, pads, etc. with water and store or dispose in tightly sealed metal containers. Abrasive dust of oxygen-drying systems are inflammatory. Fire risk! After

conclusion of sanding works the resulted abrasive dust must be damped with water and be disposed into closely locked metal containers!

DISPOSAL:

Where possible, collect product residues and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free containers are recyclable. Containers with liquid residue, as well as the liquid product, are classed as Special Waste. Dried product residues are classed as Construction Waste.