

Product Data Sheet

Solvent-free 1-component wood floor oil

MAGIC OIL 1K EASY

Solvent-free 1-component wood floor oil with natural oils and waxes, drying by oxidisation

PRODUCT DESCRIPTION:

Oil-wax combination with natural oil that leaves an open-pored breathable diffusive surface. The wax content in MAGIC OIL 1K EASY gives a water and dirt repellent effect that protects the surface.

AREA OF APPLICATION:

Combination of liquid oil and wax 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:

- ▶ good wood grain and colour enhancement
- ▶ normal resistance to household chemicals
- ▶ EMICODE EC 1 PLUS / Very low emission

TECHNICAL DATA:

Packaging:	metal container
Packsize:	1 and 3 l
Shelf life:	at least 12 months
Consumption per coat:	approx. 25 - 50 ml/m ²
Usage Data:	1 - 3 trowel applications are recommended
Coverage:	approx. 20 - 40 m ² /litre
Working climate:	between 18 – 25 °C and 35 – 65 % relative humidity
Further applications:	after approx. 1 hour*
Load-bearing:	after approx. 4 - 7 days*
Washable:	after approx. 4 - 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.



APPLICATION:

1. Before use, the container must be brought to room temperature (20 °C) and must be stirred well.
 2. Using a PALLMANN TROWEL, apply MAGIC OIL 1K EASY evenly to the surface.
 3. 10 – 30 minutes after trowel application, remove excess product with the PALLMANN CLEANING PAD BEIGE.
 4. Immediately after completing the first coat - if necessary - apply the second coat of MAGIC OIL 1K EASY. Then, remove excess product immediately, max. 30 minutes after the second coat with the PALLMANN CLEANING PAD BEIGE and then buff with the PALLMANN CLEANING PAD WHITE. All excess oil has to be removed from the surface.
 5. After approx. 20 minutes the surface must be rebuffered again with a PALLMANN CLEANING PAD WHITE to achieve a consistent result.
 6. Some species of wood may require a third coat after drying over night in good drying conditions. Apply as many coats as required for the wood to become completely saturated.
 7. Rolling application: Apply even and thin one coat of MAGIC OIL 1K EASY by using the APPLICATION ROLLER SOLVENTBASED 4MM/25CM. Consumption: approx. 60 – 70 ml/m², depending upon wood. At the latest after approx. 30 minutes remove the excess by using the PALLMANN TROWEL or rubber wiper and buff the surface with the PALLMANN CLEANING PAD BEIGE and following with PALLMANN CLEANING PAD WHITE.
 8. After use, clean tools with UZIN CLEAN-BOX (cleaning wipes).
- ▶ Tightly reseal opened containers and use the contents as quickly as possible.
 - ▶ For boards that have visible joints or/and are bevelled, we recommend to obtain technical advice.
 - ▶ The consumption on end grain wood can increase significantly (approx. 140 ml/m²). Where end grain is to be coated you should work with roller application and the drying time should be 5 days before over-coating.
 - ▶ For structured wood floors, apply/trowel 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.
 - ▶ Light traffic of the surface is possible not earlier than 24 hours after polishing.
 - ▶ Leave the freshly oiled surface at least 4 - 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. For the exact cleaning and care cycles, please refer to the care instructions for oiled floors.
 - ▶ Some yellowing of the timber may occur (dark yellowing).
 - ▶ The following standards and notices are applicable and especially recommended: DIN 18356 "Working with parquet and woodblocks".

IMPORTANT NOTE:

Sanding dust of oxygen-drying systems are inflammatory - fire risk! After conclusion of sanding works the resulted sanding dust must be soaked with water and be disposed into closely locked air tight, fire proof containers!

Contact of the product with pads or textile materials produces a risk of spontaneous combustion. Therefore, soak any cloths, pads, etc. with water and keep / dispose in tightly sealed air tight, fire proof containers.

IMPORTANT NOTES:

- ▶ Optimum temperature is 18 to 25 °C with the relative humidity > 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.
- ▶ Shelf life minimum 12 months in original packaging when stored in relatively cool conditions. Protect from freezing and do not expose to temperatures above 40 °C.

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. Once cured, has a neutral odour and presents no physiological or ecological risk.

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.