



Magic Oil 2K

Oil-wax combination with natural oil and waxes, cross-linking and dries by oxidisation by addition of hardener component B

Description:

Combination of liquid oils and waxes, suitable for impregnation and surface improvement of:

- sanded, heavy-wear wood flooring
- sanded, heavy-wear parquet flooring including wood-plank
- heavy-wear wood-block flooring
- solid natural cork
- fully sanded multi-ply parquet

suitable for use on underfloor heating systems.

night. The density of the cross-linking action produces a water- and dirt- repellent surface that cannot be achieved with 1-component parquet oils. Dirt removal compares with that on lacquered parquet.

- Easy to apply
- Roller- or trowel- applied
- Enhances the colour and grain of the wood
- Resistant to household chemicals
- 98 % solids content

Product Properties / Benefits:

Oil-wax combination that leaves an open, breathing and diffusive surface finish. Due to the wax content, a uniform matt, velvety surface is produced.

With Magic Oil 2K, thanks to the hardener component, very rapid drying is achieved. This rapid drying, even in extremely heavy wear areas (catering industry, hotels, business premises, offices...) allows renovation work to be completed in the shortest possible time, with no reduction in resistance to mechanical wear or chemicals once allowed to dry over-

Technical Data:

Packaging:	metal container
Packsize:	2.5 + 0.25 litre, 0.91 + 0.09 litre
Shelf life:	min. 12 months
Colour:	light-brown, violet
Solvent content:	approx. 2 %
Consumption per coat ⁽¹⁾ :	25 – 50 ml/m ²
Working temperature:	approx. 18 – 25 °C
Hardener ratio:	10 %
Working time:	approx. 2 – 4 hours
Further applications:	after approx. 10 – 30 minutes*
Load-bearing and washable:	after approx. 12 hours*

* Under normal conditions at 20 °C.

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



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Surface Preparation:

After the adhesive is fully hardened, the surface treatment can commence. Pre-sand using a drum sander fitted with Pallmann sandpaper, 36 to 120 grade. As, especially with oiled wood flooring, the demands on surface quality are very high, finish with the Pallmann Sanding-Grid, 100 to 120 grade. After the final sanding, the surface to be oiled must be clean, dry and free from sanding dust, floor-care products, etc.

Application:

1. Before use, bring the containers to room temperature and shake well.
2. Mix Magic Oil 2K with the hardener component and, using a suitable tool (e.g. Pallmann Varnish Trowel), apply evenly to the surface.
3. 10 – 30 minutes after trowel application, remove excess Magic Oil 2K with the Pallmann polishing pad (green). Change pads regularly and do not allow them to become clogged with excess oil.
4. Immediately after polishing the first coat, apply the second coat of Magic Oil 2K. Then, remove excess Magic Oil 2K immediately (max. 30 minutes after) with the Pallmann polishing pad (green) and then buff with the polishing pad (white). Change pads regularly and do not allow them to become clogged with excess oil. To achieve optimum results, it is important that all excess oil is removed so that the floor is buffed "dry".
5. Clean tools after use with universal brush cleaner.
6. For long flooring life, we recommend regular cleaning according to the manufacturer's instructions with Magic Oil Care and maintenance cleaning with Pallmann Clean. The exact maintenance routine is shown in the care instructions for Magic Oil 2K.
7. The oiled parquet surface must not be covered within the first 12 hours following application of Magic Oil 2K!

Consumption:

A minimum of 2 trowel-applied coats is recommended. Recommended quantity per coat: 25 – 50 ml/m². Consumption can vary according to the absorbency and condition of the surface of the wood or parquet to be impregnated.

Important Notes:

- Shelf life minimum 12 months in original packaging when stored in relatively cool conditions. Protect from frost. Tightly re-seal opened packaging and use as quickly as possible
- Optimum conditions are 18 – 25 °C, relative humidity > 35 % and < 65 %. Low temperatures and high humidity lengthen, whilst high temperatures and low humidity shorten the drying time.
- For joint sealing, Pall-X Kitt is recommended.
- When impregnating multi-ply parquet, please refer to the instructions issued by the parquet manufacturer and always conduct a test.
- Light traffic of the surface is possible not earlier than 12 hours after polishing.
- With Magic Oil 2K, complete the initial clean after 12 hours. For long life of the flooring, Pallmann care- (Magic Oil Care) and cleaning- (Pallmann Clean) products must be used. The care instructions for Magic Oil 2K contain the precise care and cleaning procedures.
- The following standards and publications are applicable and especially recommended: DIN 18 356 "Working with parquet", DIN 18 367 "Working with wood-blocks" and DIN 18 365 "Working with floor coverings".
- With types of wood that are not trade-standard (exotic timbers), strong colour differences can occur. We recommend to obtain technical advice and to conduct a trial with the relevant wood to be used.

Protection of the Workplace and the Environment:

Component A: Non-flammable but risk of spontaneous combustion (see "Important Note" below).

Component B: Non-flammable. Contains isocyanate. Hazard label Xi: "irritant". Sensitisation is possible from skin contact. During application, ventilate well and use barrier-cream, protective gloves and goggles. In the event of contact with skin, wash immediately with plenty of soap and water. In the event of contact with eyes, rinse immediately with water and consult a doctor.

Refer especially to: the hazard / safety notes on the container label, the Safety Data Sheet.

Important Note:

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

Disposal:

Where possible, collect product residues and re-use. Do not allow into drains, water courses or landfill. Empty, drip-free plastic or metal containers are recyclable [DSD]. Containers with liquid residues, as well as collected, liquid product residues, are Special Waste. Containers with dried residues are Construction Waste.

The above information is based on our experience and careful investigations. The variety of associated materials and different construction and working conditions cannot be individually checked or influenced by us. The quality of your work depends, therefore, on your own professional judgement and product usage. If in doubt, conduct a small test or obtain technical advice. Observe the installation recommendations of the covering manufacturer.

The publication of this Product Information Sheet invalidates all previous Product Information Sheets.

