

FINISH

MAGIC OIL 2K

2-component hardened oil penetrating finish

PRODUCT DESCRIPTION:

2-component hardened penetrating oil for the discerning customer that desires an extremely durable, velvety-matte floor finish for high-use areas.

SUITABLE FOR:

- ▶ Sanded wood flooring with filled gaps and cracks
- ▶ Use on wood floors installed over warm water underfloor heating systems

NOTE:

BEFORE USING READ ALL DIRECTIONS AND SAFETY DATA SHEET (SDS).

FOR PROFESSIONAL USE ONLY.

This product meets or exceeds all state and federal clean air quality standards and reflects our commitment to personal health, indoor air quality and the environment.

DO NOT THIN this product.

Call the PALLMANN® division of Uzin Utz North America before using for technical advice if needed (1-866-505-4810).

Indoor Advantage™ Gold Certified by SCS Global Services for Indoor Air Quality SCS-105 v4.2-2023, Registration # SCS-IAQ-08157

IMPORTANT NOTE:

- ▶ Contact of the product with pads or textiles produces a risk of spontaneous combustion (pyrophoric)!
- ▶ Be sure to dampen any pads, cloths or rags with water and keep/dispose of in tightly sealed containers.



FEATURES – BENEFITS:

- ▶ Fully cured after 12 hours (neutral) & 24 hours (colors) – Full performance quickly
- ▶ Hardened 2-component oil – Most chemical resistant & durable finish
- ▶ Penetrating oil – Non-film forming
- ▶ Low VOC's – Safe & non-offensive odor

TECHNICAL DATA:

| | |
|-----------------------|---|
| Packaging: | Comp. A, neutral & colors: 0.83 L, open mouth metal can Comp. B, hardener: 0.17 L, plastic bottle |
| Shelf life: | Comp. A, all colors: min. 24 months* Comp. B, hardener: min. 12 months* |
| Sheens: | matte |
| Color: | Neutral, Dark Brown, Red Brown, Grey, White, Black, Black-Brown |
| Mixing ratio: | 4:1 |
| Consumption per coat: | Approx. 350 – 500 sq. ft. per liter |
| Working climate: | Store between 50 and 70°F (10 – 20°C)* and apply at room temperature 65 – 75°F (18 – 25°C) for best results** |
| Pot life: | 45 – 60 min |
| Solid Content: | 98% |
| Application time: | Foot Traffic: 12 hours** Fully cured: 24 hours** |
| VOC | < 10 g/L |

* Under optimal storage conditions

** Under optimal application conditions

Please note, all products must be stored under standard warehouse conditions. Excessive heat or cold may reduce their overall performance.



APPLICATION:

Recommended Applicators: Flat-bladed stainless steel trowel, commercial floor buffer with RED and WHITE pads.

FINISHING

- ▶ Sand and prepare floor in accordance with NWFA sanding guidelines. Finish with 80 – 100 grit sandpaper with belt machine. Do not sand finer than a 120 grit screen.
- ▶ When using a multi-disc sander if the floor is sanded too fine improper penetration of MAGIC OIL 2K will occur. Do not sand finer than 120 grit with a multi-disc sander.
- ▶ Floor must be waterpopped prior to application of MAGIC OIL 2K.
- ▶ Bring both containers (Comp A & B) to room temperature and stir or mix well before use.
- ▶ Mix 4 parts Comp. A with 1 part Comp. B (4 : 1 ratio) in a separate, clean, dry container.
- ▶ Stir thoroughly until mixture is uniform in color.
- ▶ **DO NOT ADD WATER TO THE HARDENER OR FINISH!**
- ▶ One bottle of hardener (Comp B) will activate one can of MAGIC OIL 2K Finish (Comp A).

Trowel Application

- ▶ Pour a 6 – 8 inch pool of MAGIC OIL 2K directly onto the floor.
- ▶ Using a flat, stainless steel trowel (Item #12506), apply MAGIC OIL 2K across the floor.
- ▶ Add additional MAGIC OIL 2K to the puddle as needed.
- ▶ Allow MAGIC OIL 2K to penetrate a minimum of 10 minutes but not more than 30 minutes following application.
- ▶ Remove excess MAGIC OIL 2K with a Red buffing pad under the buffer.
- ▶ When pad is saturated (leaves swirls or slings product), flip pad over and use reverse side or change to a new pad.
- ▶ Multiple Red pads will be required to remove excess MAGIC OIL 2K.
- ▶ With a gloved hand and a small White pad or coarse cloth rags, move excess MAGIC OIL 2K from corners and areas where buffer cannot reach.
- ▶ Immediately after removing excess product with a Red buffing pad, buff the floor again using a White polishing pad.
- ▶ Multiple White polishing pads will be required to remove excess MAGIC OIL 2K.

- ▶ Second coat application can begin immediately after White polishing pad buffing on first coat.
- ▶ For best results, apply second coat the next day.
- ▶ **NOTE:** If floor has beveled edges or is hand-scraped, do not trowel apply. The buffer application is the preferred method.

Buffer Application

- ▶ Pour a small amount of MAGIC OIL 2K into the center of the buffing pad.
- ▶ Start approximately 2 feet from wall.
- ▶ Work MAGIC OIL 2K into the floor ensuring that the entire floor is covered.
- ▶ Continue to add MAGIC OIL 2K as needed to maintain proper coverage rate. With a gloved hand and a small Red pad, work product into corners and edges.
- ▶ Allow MAGIC OIL 2K to penetrate a minimum of 10 minutes but not more than 30 minutes following application.
- ▶ Remove excess MAGIC OIL 2K with a Red buffing pad under the buffer.
- ▶ When pad is saturated (leaves swirls or slings product), flip pad over and use reverse side or change to a new pad.
- ▶ Multiple Red pads will be required to remove excess MAGIC OIL 2K.
- ▶ With a gloved hand and a small White pad or coarse cloth rags, remove excess MAGIC OIL 2K from corners and areas where buffer cannot reach.
- ▶ Immediately after removing excess product with a Red buffing pad, buff the floor again using a WHITE polishing pad.
- ▶ Multiple White buffing pads will be required to remove excess MAGIC OIL 2K.
- ▶ Second coat application can begin immediately after White polishing pad buffing on first coat.
- ▶ For best results, apply second coat the next day.
- ▶ **DO NOT** recap MAGIC OIL 2K after hardener has been added as a vapor pressure explosion will occur.
- ▶ Larger jobs may require working in sections.
- ▶ When using a multi disc sander if the floor is sanded too fine improper penetration of MAGIC OIL 2K will occur. **Do not sand finer than 100 grit with a multi disc sander, and floor must be water popped prior to application of MAGIC OIL 2K.**
- ▶ When applying MAGIC OIL 2K over waterbase or solvent based stains, make sure stain is completely dry.

► **Do not apply MAGIC OIL 2K over aniline dyes.**

- After final buffing with the White polishing pad on the second coat, wait 20 minutes and then buff again with a White polishing pad. This additional buff-out will help remove any residual surface oil and even out the sheen for a more uniform appearance.
- While buffing, work backwards out of the job area to insure that all footprints are removed.
- Most wood species require two (2) coats of MAGIC OIL 2K, some dense, exotic wood species or stained wood may only require one (1) coat.
- When applying a two-tone MAGIC OIL 2K COLOR, it is recommended that the floor is water popped prior to application of MAGIC OIL 2K. First coat needs to be fully cured before application of second coat.

ADDITIONAL NOTES:

Curing

- MAGIC OIL 2K COLOR is fully cured in 24 hours, light foot traffic is acceptable after 12 hours.
- MAGIC OIL 2K NEUTRAL is fully cured in 12 hours, light foot traffic acceptable after 4 hours.
- Wait 24 hours before replacing rugs and mats.

Clean-Up

- Tools and applicators should be cleaned with PALLMANN® CLEAN BOX wipes

Maintenance

- Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. Sweep or vacuum as needed to clean floors with PALLMANN® MICROFIBER MOP. The recommended weekly cleaner is PALLMANN® HARDWOOD FLOOR CLEANER. Long term maintenance can be performed using MAGIC OIL 2K CARE. Information on frequency of use and directions can be found at www.pallmann.us.

Storage

- MAGIC OIL 2K (not hardened) can be used hours or days after initial opening. Opened containers should be securely recapped and stored in a cool location until re-used. KEEP FROM FREEZING.

PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

Do not handle until all safety instructions have been read and understood. Safety Data Sheet (SDS) is available at www.pallmann.us.

DISPOSAL:

Dispose of the material in accordance with applicable laws and regulations. Avoid product to get in contact with soil, waterways, drains, or sewers. Empty containers or liners may retain product residues.

INDOOR AIR QUALITY INFORMATION

Certification: SCS Indoor Advantage™ Gold

VOC content: < 10 g/L, compliant with SCAQMD 1113

VOC emission: Conforms to the CDPH Standard Method (CA 01350) V1.2-2017; TVOC emission less than 5.0 mg/m³.