

5 STEPS TO "MAGIC OILING" A WOOD FLOOR



PALLMANN



This straight talking guide from the wood floor experts at PALLMANN will explain how to protect a wood floor with the PALLMANN MAGIC OIL 2K system. Oiling a floor with any of the PALLMANN MAGIC OIL system products is usually best carried out by a wood floor contractor who has been correctly trained in its application.

This clever system protects the wood floor from within by using natural oils and waxes to penetrate into and nurture the timber. By using modern chemistry it then dries very quickly to form a strong protective layer at the surface. This ensures a really natural look for all wood species, with an invisible, slip and wear resistant finish.

Some basics:

- No solvent means less smell.
- It is the easiest of all wood floor coatings to patch in if damaged, or overcoat if worn.
- It is fully dry (cured) in 12 hours.
- PALLMANN MAGIC OIL 2K is suitable for domestic and commercial applications.
- For commercial applications please contact technical support.



5 STEPS TO "MAGIC OILING" A WOOD FLOOR

STEP 1

Getting the floor ready





- The floor to be MAGIC oiled should be sanded to a high standard per our 5 steps sanding guide.
- Joints and gaps should be filled with PALLMANN FILLER.
- If using a multi-disc finishing sander, the floor should be left porous enough to accept deep penetration of PALLMANN MAGIC OIL 2K.
- PALLMANN recommend that the process of “water-popping” is carried out and the floor allowed to dry thoroughly before application.
- The room temperature should be 18–21 degrees and humidity should be between 55 and 75 % rh.
- The floor should be free from dust and its moisture content should be between 9–11 %. Direct sunlight and excessive heat should be avoided during application.
- Accurately measure the floor space.

STEP 2

Preparation





PALLMANN MAGIC OIL 2K comes in 2 parts, A and B, which must be mixed.

Before mixing:

- Read instructions on container or data sheet* thoroughly.
- Ensure that the containers are at room temperature.
- Shake tins and/or stir really well as the components may have settled during storage.
- Measure the correct amount of component A for the room size you have measured.
- Make sure that it is only enough for the area that you can work in 1 hour. This is important because it is a super concentrated product and over application will make removing the excess difficult; it will not dry correctly and will be a waste of product.
- Then carefully add the correct amount of component B making sure that you are wearing correct protective clothing.
- Stir thoroughly and start to use.

Both should be applied according to instructions on container and/or data sheet and all need to be “buffed in”. They cannot be applied and then just left to dry. So a good quality, 150 rpm rotary machine and drive plate is essential along with the appropriate pads.

NB You cannot re-use or store product once mixed.

Do not re-seal the container.

*download from www.pallmann.co.uk

STEP 3

Working with PALLMANN MAGIC OIL 2K





- Test an inconspicuous area to ensure that you achieve the desired effect.
- Organise your workspace and equipment.
- Pour sufficient mixed PALLMANN MAGIC OIL 2K onto the wood floor.
- With PALLMANN spatula apply a consistent amount of product using pressure on the trowel to ensure that the product is squeezed into the wood. Try not to leave any excess material on the surface.
- After 20 minutes using a PALLMANN UNO rotary machine or similar, with a green or red pad, systematically remove all excess material from the floor surface.
- Change pads frequently when loaded, wet thoroughly with water and store in an airtight container after use.
- The pores of the wood should now be 90 % full of PALLMANN MAGIC OIL 2K.
- Then immediately apply a second coat to fill the remaining 10 % of the open timber pores, using the same technique.
- After 10 minutes remove any final excess with a green or red pad.
- On very porous timber species sometimes a further coat may be required.
- With a white pad buff whole floor to a consistent, satin matt finish.
- Leave for at least 4 hours before light foot traffic and leave for 12 hours to achieve full protection.

STEP 4

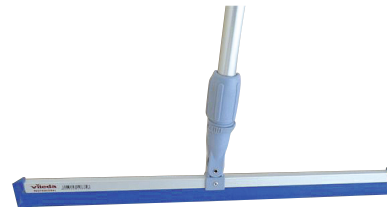
Working with PALLMANN MAGIC OIL ERGO 2K





PALLMANN MAGIC OIL 2K ERGO is designed to be a one coat domestic... two coat commercial system with a longer 40 minutes working time, upright squeegee application.

- Apply consistently using the PALLMANN MAGIC OIL APPLICATOR.
- Wait 40 minutes to absorb into the wood and then buff off excess using a tan coloured pad.
- Finally using a white pad buff the whole floor to a satin matt finish.
- Tidy work space and clean equipment, dispose of all used pads and cloths in an airtight container.
Do not re-seal tins containing mixed product.



STEP 4

STEP 5

Cleaning and maintenance





MAGIC OIL 2K and MAGIC OIL 2K ERGO are very easily maintained floor protection and ideal for busy households, retail, hospitality and educational wood floors.

Simply clean regularly using our 5 steps guide to aftercare and the PALLMANN CLEAN & GO kit (more information on page 15).

In a really busy environment you may wish to apply a coat of temporary protection by using PALLMANN MAGIC OIL CARE.

If the floor starts to look a little tired or gets accidentally scratched or damaged, unlike a lacquer, it is really easy to patch a floor with MAGIC OIL 2K or apply an additional layer with little disruption to business or household life.



Wood flooring is a genuinely skilled trade which requires craftsmanship and expertise in order to achieve a beautifully finished wood floor. We believe that manufacturers should also take full responsibility for their systems. We are so confident of our products performance that we are prepared to underwrite the work that our PALLMANN Profi contractors do with our systems for 24 months*. PALLMANN Profi contractors have to attend regular formal training at our UK training school and demonstrate that they are fully competent in 6 key areas:

- 5 steps to subfloor preparation for wood floors
- 5 steps to sanding wood floors
- 5 steps to lacquering a wood floor
- 5 steps to maintaining a newly lacquered floor
- 5 steps to “magic oiling” a wood floor
- 5 steps for the aftercare of oiled wood floors

*In order to provide the warranty PALLMANN Profi contractors must use PALLMANN and UZIN products, adhere to strict '5 steps' guidelines and keep records of site conditions for 24 months PALLMANN guarantee form must be completed.



MAGIC OIL 2K COLOR

SOLVENT-FREE HIGH-SOLID 2-COMPONENT PARQUET OIL

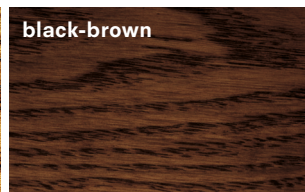
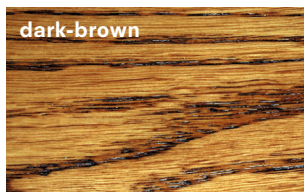
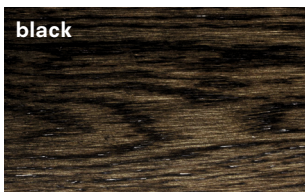
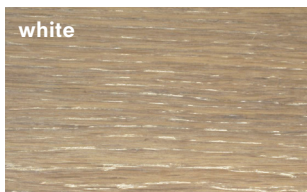
Oil-wax combination with natural oil and waxes, cross-linking and drying by oxidation after the addition of hardener Component.

Combination of liquid oils and waxes, suitable by impregnation for the protection and surface treatment of:

- sanded heavy-wear wood flooring including wood-plank
- sanded heavy-wear wood-block flooring
- solid natural cork
- thoroughly sanded multi-ply pre-finished wood flooring (engineered boards) elements
- suitable for use on warm water underfloor heating systems

Advantages:

- + Easy to apply
- + Trowel application
- + Wood optic individually adjustable by pigments
- + Resistant to household chemicals
- + GISCODE Ö10+



5 STEPS

GOOD
FOR WOOD



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