



Traditional Timber Floor Finishing

Organoil's **Hard Burnishing Floor Oil** is a durable timber preserving oil based on genuine Tung Oil and formulated with other pure plant oils to harden **IN** the timber - **NOT** on top of it. This is a genuine natural oil finish and should **NOT** be confused with water-borne, chemical or petroleum, solvent based, synthetic resins and varnishes described as "Tung Oil". **Hard Burnishing Floor Oil** will result in a matt finish (providing a warm colour and character enhancement) and may be raised to a soft patina by the application and buffing of Organoil's **Woodsheen** over the top of it.

NOTE: This product is not generally recommended as a D.I.Y. product. Both of the Organoil flooring products described, should be applied using a powered friction/buffing machine such as a commercial floor polisher. **Do not attempt this application without a machine and the required number of synthetic white pads.** If you cannot access the correct equipment, we suggest you engage the services of a floor sanding professional who has experience with oiling floors.

PREPARATION:

1. Punch nails, rough sand, then putty nail holes.
2. Sand timber through to minimum 120 grit with drum sander.
3. Using a Polyvac or other disc sanding machine, continue sanding with 120 grit round paper.
4. Continue sanding after round paper with minimum 150 grit screen gauze. For optimum results and a higher sheen, finish sanding with 200 / 220 grit screen gauze.
5. Thoroughly vacuum up all sawdust and grit etc, ensuring the floor is clean and dry before oiling.

REMEMBER: **Correct sanding is essential for a good finish.** While a polyurethane will usually cover any imperfections in the sanding, an oil will **highlight** these imperfections. Make sure that the Professional you use has experience in sanding for an oiled finish.

APPLICATION:

1. With a brush, roller or sponge-head mop spread the first coat of **Hard Burnishing Floor Oil** to maximum coverage and leave to penetrate for a minimum of 1 hour. Ensure the floor has reached a uniform "wetness" by applying a small amount of oil to dry areas, and removing with a cloth any oil which has "pooled". At this point, commence burnishing with a soft (white) synthetic polishing disc attached to the floor polishing machine. Burnishing time should be approximately **30 seconds** per square metre. For every 20 square metres you will require two white pads.
2. A minimum of **2-3 hours** later repeat Step 1 (using less oil and new white discs). Allow time for oil to penetrate, and if oil is pooling, wipe up excess before continuing with second burnishing.
3. After burnishing, ensure that any residue of oil or slurry is completely removed from the floor. If this is not done, the floor will appear dull and patchy, and will be sticky to walk on. Use carpet off cuts under the polishing machine (cut to same size as white discs and similar quantity). This will also polish and help to dry the oil.
4. At this point you will have a matt sheen finish. Remain off the floor for 24 hours and wear socks for the next 3-4 days. **Note: Floor must remain free of water and coverings for a minimum of 96 hours.** Maximum hardness will be achieved after 28 days (longer in winter).
5. If you are seeking a higher sheen; 2-3 days later, apply a very light film (or mist spray) of Organoil's **Woodsheen** over surface areas, leaving 5-10 minutes before power buffing with lambswool, cloth woven pad or carpet off cut. Allow approximately 2 hours drying before trafficking.

Warning: Failure to follow the Preparation and Application Procedures above, may require remedial action (See rectification data sheet).

MAINTENANCE - Note: (i) Aside from well placed entrance mats and felt under furniture contact points, you will further reduce wear by considering leaving shoes at the entrances.
 (ii) For ease of maintenance, consideration should be given to purchasing a domestic polishing machine.

Cleaning: Sweep, vacuum or clean by mopping over with solution of warm water, methylated spirits and white vinegar (250ml of each per 10 litre bucket of warm water).

Rejuvenation: With traffic and worn areas (clean first if necessary, then allow to dry) thoroughly rub in small amount (mist spray on is best) of the Organoil product last used on the floor with a cloth. Walk on in 2 hours

Scratches: Using a light quantity of oil (as a lubricant), and wet and dry sand paper (240-400 grit), remove the mark by sanding with the grain. Buff with a soft cloth.

Coverage: **Hard Burnishing Floor Oil** 1st coat: 12-14 m2 per litre. 2nd coat: 16-18 m2 per litre.
Woodsheen (buffing) approx. 20-22 m2 per litre.
 Coverage rates are approximate. A softwood will generally use more oil than a hardwood.