

## Product Description: EVOLUTION OIL

A versatile product that can be used as a coating, or as maintenance oil for existing interior hardwax oiled surfaces.

- **Suitable for:** All raw and worn interior timber surfaces, floors, furniture, hard and soft timbers, OSB and exotic timbers.
- **Use Evolution Oil to refresh surfaces treated with:**  
Evolution Hardwax Oil Classic, Satin and Gloss, Whittle Waxes Classic Hardwax Oil, and Treatex Lustre, Satin and Gloss Hardwax Oil.
- **Use Evolution Oil Matte to refresh surfaces treated with:**  
Evolution Hardwax oil Matte, Whittle Waxes and Treatex Matte Hardwax Oil.
- **As a Coating** Evolution Oil can be used by itself as a coating in which case it is a wet on wet 2 coat process.
- **Replenishment** Evolution Oil is used as a maintenance coat for surfaces already coated with Hardwax Oil. It removes most stains and minor scratching by buffing on a thin coat. For Commercial areas the coat can be applied with a buffing machine at night and dry by morning with no aggressive odors.
- **Repair** for smaller areas such as kitchen and bathroom benchtops Evolution Oil can easily be buffed on with a lint free cloth.
- **Safe** for humans, animals and plants after drying. Food and toy safe. Contains no biocidal substances or preservatives. Cobalt and Oxime free. Based on renewable resources
- **“Natural feeling”** Enhances the grain of the timber, and feels so good under your feet!

### Recommended Tools:

- 120 screen,
- Paint tray,
- Stirring stick
- 270 mm microfiber roller
- White buffing pad  
Ø 400 mm
- Brush
- Lint free cloth

**Clean tools:** with WHITTLE WAXES SPECIAL-THINNER.

### Coverage Rate on a previously treated surface:

Approximately 40ml/m<sup>2</sup> per coat depending on timber sp.

**Coats needed:** Single coat system for maintenance, Single coat process on raw, untreated timber.

**Container sizes:** 0.75L, 2.5L, 10L

**Storage:** Cool but frost-free.

**Application temperature:** from + 18 ° C. Wood moisture not above 18%. Humidity < 60%.

### Drying time coat for maintenance coat:

Fast drying 6-8 h depending on temperature and airflow

### Complete curing time for Object oil used as a coating:

At least 3 days. Ensure good ground-level ventilation (open doors).

**DO NOT GET WET DURING THIS TIME**

**Note:** When using several containers with different lot numbers, they should be mixed together in a large container.

## Maintenance of Existing surfaces

1. Vacuum the floor toughly. Stir and shake Evolution Oil well before use.
2. With a lint free cloth buff by hand around the floors' perimeter.
3. Pour a small puddle on the floor no bigger than the palm of your hand.
4. Place the white pad on the buffing machine directly on the puddle.
5. Spread with a slow-speed rotary polisher and white pad (see video on website)
6. Buff the area until there is no evidence of swirl marks, take care that there are no misses / dry area.

## Floor preparation for raw untreated timber:

- Finish sand to 120 grit screen.
- The untreated (Raw) timber must be finely sanded and clean. Vacuum thoroughly
- Moisture content not above 18%. Do not apply if below ambient temperature below 8 ° C. and

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maximum Humidity 60%.

- Depending on the surface, results may differ, test application is required.

### Application for raw untreated timber:

1. Stir and shake Evolution Oil well.
2. Form working areas of approx. 40 m<sup>2</sup>.
3. Using a lint free cloth, rub in edges, corners, radiators, doors etc. surfaces that cannot be reached with the polishing machine.
4. With a roller, wet-on-wet, repeat rolling until the entire surface remains wet and the wood no longer absorbs oil (up to 60 minutes depending on the type of timber).
5. The freshly oiled surface can be walked upon.
6. Then remove excess oil with a trowel or rubber blade and immediately buff in with a white PAD (Ø 400 mm) under the polishing machine until there is no residue on the surface.
7. There must be no shiny patches or oil splashes over the entire surface, it must appear dry.
8. Avoid oil residue on the surface
9. For softer porous timbers, apply thin coat using slow speed buffer and white pad. Then polish with a red pad after at least 12 hours drying time.
10. Solid, composite and veneered woods absorb the oil differently, which may lead to colour deviations between them. Oil a test piece!
11. The longevity and preservation of oiled surfaces is strongly dependent on careful treatment in the first few days! Observe care instructions for oiled floors! Oxygen and temperatures above 18 °C accelerate the drying process. Do not walk on oiled floors for at least 2 days, thereafter with care.

### Helpful Advice

- **Pre-treatment** with a suitable anti – yellowing product prevents the natural darkening of the wood. We recommend Whittle Waxes Natural and Raw stains, for a freshly sanded look that lasts.
- **Colours** For stains such as Treatex Colour Tones and Whittle Waxes Raw and Natural Stain, colours should be applied **before** the application of Evolution Oil. It is also possible to add pigment paste in to the coat of Evolution Oil, but do not exceed 10%. In this case buffing it on will give a more uniform result. In the case of coloured areas, there may be slight color variations (color change of the pigments by UV Radiation).
- **Wood Filler** save the sanding dust from your last clean sanding of the floor to mix in with Whittle Waxes Wood Filler. Wood filler should be well sanded following application.

### Care

- **Maintenance:** Sweep, wipe with a damp mop or vacuum. Occasionally wash with *Whittle Waxes FLOOR CARE*. If necessary re-oil.
- **Renovation:** For intensive cleaning of heavily used or damaged areas. Clean with Whittle Waxes Preparation Cleaner, rinse well and when completely dry re apply Evolution Oil, No sanding required.

**Ingredients:** Refined natural oils such as soya and sunflower oil, isosalphates, natural waxes, additives, pigments, lead-free and cobalt-free drying agents.

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**Important GHS notes:** EUH210 Safety data sheet available on request. P101 If medical advice is needed, keep packaging or label handy. P102 Keep out of the reach of children. P103 Read label before use. Provide adequate ventilation. Long-term effects are significantly improved by taking care of the treated surfaces in the first few days. In case of skin contact, we recommend wearing suitable gloves (nitrile). When using several containers with different lot numbers, mix these together in a large container. Only recycle completely empty containers. Dried residue can be disposed of as household waste or as construction waste. Dispose of liquid remains at a collection point for old paints. ASN No.:080112. EU threshold value for the product (A/f): 700 g/l. This product contains a maximum of 550 g/l VOC.



**Disclaimer:** Our technical advice in written form is given in good faith and on the basis of experiments, but it is only non-binding advice and does not release you from the obligation to test the products supplied by us as to their suitability for the particular purpose. Application, use and processing of the products outside our direct control are entirely your responsibility. Naturally we guarantee consistent quality of our products corresponding to the original sample. With release of new product information the previous information loses validity.