

## Product information: Wood-Oil

### Product description:

Decorative, satin-matt oil based protective finish for exterior wood. Microporous, breathable finish allowing the wood to breath and reduces the risk of swelling and shrinkage. Water-repellent, extremely weather- and UV resistant. Easy to renew, no sanding or primer necessary. Easy to apply, does not dry during application.

When dry, the finish is safe for humans, animals and plants and is suitable for children's toys as per EN 71.3 (European norm) and fast to perspiration and saliva in accordance with DIN 53160 (German industrial norm).

### Applications:

All exterior woods: doors, windows and windowsills (dimensionally stable exterior wood), carports, timber cladding, balcony, wooden decking, screens & fences, pergolas, garden houses and furniture (non dimensionally stable exterior wood).

### Ingredients:

Based on natural vegetable oils (sunflower-oil and soyabean-oil, iron oxide and organic pigments, siccatives (drying agents) and water-repellent additives. Dearomatised white spirit (benzene-free).

### Technical data:

Specific gravity: 1.027 g/cm<sup>3</sup>

Viscosity: 45 s according to DIN 53211/4mm

Odor: low/mild, odorless after drying

Flashpoint:  $\geq 61^{\circ}\text{C}$  according to DIN EN ISO 2719

### Storage:

Shelf life is 5 years or more if can is tightly closed. Store in a dry place. If thickened by frost it will regain a normal consistency under normal temperatures within 24 - 36 hours.

### Preparation:

To ensure that the finish can penetrate into the wood surface correctly and for maximum durability, fresh/new, hard or oily wood (high amount of natural ingredients) must be allowed to weather after installation. Recommended weathering duration: soft/coniferous woods such as Larch or Douglas Fir, approx. 6 weeks; freshly pressure impregnated, thermo treated or tropical wood species etc., approx. 12 weeks. Use Osmo Wood Reviver Power Gel to clean the wood surface and remove grey wood cells before renovating the area. Wood surface must be clean, dry and frost-free (moisture content max. 20 %). Osmo Wood-Oil is ready to use – please do not thin. Stir well. Thoroughly clean or lightly sand old microporous stains or completely remove old varnishes before application. Always wear a dust mask when sanding. If additional protection against blue stain, rot and insect attack is desired (especially recommended when using soft woods such as pine) pre-treat, if possible all sides, with one coat of Osmo WR Impregnation.

**The finished surface is, among other things, influenced by the wood's natural characteristics, therefore a trial application is required before finishing.**

\* Use biocides safely. Always read the label and product information before use.

### Application:

Apply thinly and evenly along the wood grain with either an Osmo hand brush or the Osmo Microfibre Roller, and spread well. Allow for good ventilation whilst drying.

Apply a second coat as before.

When renovating one coat, applied to the clean and dry surface, will usually be sufficient.

### Cleaning of tools:

Clean working utensils with Osmo Brush Cleaner (benzene-free).

### Drying time:

approx. 12 hours (normal climatic conditions, 23°C/50% normal humidity). Lower temperatures and/or high humidity can increase the drying time.

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### Note:

Wooden profiles which are ribbed or grooved as well as old, already weathered decks, brittle or cracked surfaces will absorb more material per square metre than smooth surfaces. Some wood species tend to wash out natural water-soluble, coloured wood ingredients.

### No. of coats required

Two

### Coverage

Approx. 24 m<sup>2</sup>/litre

Note: Product coverage depends significantly on the character of the wood. All information refers to smooth and planed/cut surfaces. Other surfaces, e.g. grooved or ribbed, may lead to reduced coverage.

Depending on the wood species and its natural characteristics (e.g. surface), specific results may vary. Therefore, a trial application is always required.

### Can sizes

0.75 litre, 2.5 litre

### Colour Range

Osmo Wood Oil can be obtained in 6 natural wood shades and 1 special shade.

### Natural Wood Shades:

No. 1272 Thermowood  
No. 1273 Bangkirai Dark  
No. 1274 Mahogany  
No. 1276 Rosewood  
No. 1277 Teak  
No. 1278 Bangkirai

### Special Shades:

No. 1275 Gray

**Caution:** Keep out of reach of children. Do not get in eyes, on skin, or on clothing. Contains 2-butanonoxime. May produce an allergic reaction. If medical advice is needed, have product container or label at hand. Use only outdoors or in a well-ventilated area. Dispose of contents/container in accordance with chemical waste disposal regulations (AVV 08 01 11). **Warning:** Wash out any used cloth impregnated with this product immediately after use or store in an airtight container (danger of selfignition). The dried finish is classified as B2 (normal flammability) according to DIN 4102 regulations. Safety data sheet available on request.

The above information is given to the best of our knowledge but without liability.  
(dated 02/2015)