



DECKING-OILS

Variety of colours and unsurpassed durability – for all weather conditions!



PRODUCT DESCRIPTION

Decorative, satin oil-based protective finish for exterior wood. Microporous finish allows the wood to breathe and reduces swelling and shrinkage. Water-repellent, extremely weather and UV resistant. Simply recoat without sanding or primer. Easy and seamless application. Finish stays workable while coating. When dry, finish is safe for humans, animals and plants and is suitable for children's toys as per EN 71.3 (European norm) and is saliva-resistant and sweatproof according to DIN 53160 (German industrial norm).

RECOMMENDED USE

Osmo Decking-Oils protect and maintain wooden decking, garden furniture and screens made of numerous coniferous and fine woods, e.g. pressure impregnated Pine, Douglas Fir, Cedar, Oak or Bangkirai – also suitable as a transparent coloured treatment of Teak, Eucalyptus and other fine woods as well as thermo treated wood.

INGREDIENTS

Based on natural plant oils (sunflower oil and soya oil), iron oxide and organic pigments, siccatives (drying agents) and water-repellent additives. Volatile components: deodorized white spirit (benzene-free). VOC limit according to EU-regulation (2004/42/EC): out of scope. Detailed declaration of ingredients available upon request.

TECHNICAL DATA

Specific gravity: 0.85-0.95 g/cm³
 Viscosity: 30-60s DIN EN ISO 2431/3 mm, viscid
 Odour: faint/mild, after drying odourless
 Flash point: >60°C acc. to DIN EN ISO 2719

STORAGE

Up to 5 years and longer if can is kept dry and closed tightly. If thickened by frost, store for 24-36 hours at room temperature before use.

SURFACE PREPARATION

Hard wood with a high content of natural wood extractives needs to weather off (for at least 4 weeks) before the initial treatment or to be cleaned with Osmo Brush Cleaner and Thinner (degreaser).

Resinous wood e.g. Larch or Douglas Fir needs to weather off for at least 6 weeks. Pressure-impregnated wood, Massaranduba, Bangkirai or Garapa need to weather off for at least 3 months.

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 Decking-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 possible, please apply base coat to all sides before installation.

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 label and product information before use.



METHODS OF APPLICATION

Use stiff brush (Osmo Natural Bristle Brush) or a lint free cloth (e.g. for furniture) and apply thinly and evenly to the clean and dry wood surface along wood grain. For a quick and easy application, we recommend using Osmo 150 mm Floor Brush which was tailor-made for decking and allows you to apply the finish while standing.

Apply thinly and evenly.

Allow for good ventilation while drying.

Then apply the 2nd coat – also thinly.

If a less intensively coloured result is desired, the second coat should be carried out with clear Anti-Slip Decking Oil.

(Does not apply for clear Teak-Oil 007)

CLEANING OF TOOLS

With Osmo Brush Cleaner (free of aromatic compounds).

DRYING TIME

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

COVERAGE

1 litre covers approx. 24 m² with one coat.

Product coverage depends significantly on the character of the wood. All information refers to smooth and planed/cut surfaces. Other surfaces may lead to reduced coverage.

NOTE

Osmo Teak-Oil is a clear finish and therefore offers only little protection against UV rays (greying).

As a clear top coat for screens, we recommend Osmo UV-Protection-Oil / UV-Protection-Oil Extra and for deckings the clear Anti-Slip Decking Oil. This offers higher pigment protection which increases the durability of the finish against wear and weather.

For especially mechanically loaded areas (e.g. decking), we recommend checking the finish at least once a year and to eventually recoat the surface with the suitable finish.

Due to their surface properties, ribbed or grooved as well as rough (sawn) wood surfaces absorb more material per square metre than smooth surfaces.

Many wood species contain water-soluble coloured extractives which may leach out naturally when weathered.

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 local 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 upon request.

DISPOSAL

Dispose of leftover product and completely emptied packaging according to local official guidelines (waste code number 08 01 11). Only completely emptied cans can be recycled.

COLOUR TONES

004 Douglas Fir Oil Natural shade

006 Bangkirai-Oil Natural shade

007 Teak-Oil Clear

009 Larch-Oil Natural shade

010 Thermowood-Oil Transparent

013 Garapa-Oil Natural shade

014 Massaranduba-Oil Natural shade

016 Bangkirai-Oil Dark

019 Decking-Oil Grey

021 Decking-Oil Bog Oak

Can sizes

0.75 L; 2.50 L; 25 L

The above mentioned information is provided to the best of our knowledge however without any liability.

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