



DECKING-OILS

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



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 Massa-
randuba-Oil
Natural shade



016
Bangkirai-Oil
Dark



019
Decking-Oil
Grey



021
Decking-Oil
Bog Oak



PRODUCT DESCRIPTION

Transparent, satin oil based finish for all wood in outdoor areas. Microporous finish allows the wood to breathe and reduces swelling and shrinkage. Water-repellent, extremely weatherproof and UV stable. Will not crack, peel, flake or blister. Simply recoat without sanding or primer. Easy and seamless application. Finish stays workable while coating. The dry finish is safe for humans, animals and plants (resistant to saliva and perspiration acc. German DIN 53160, suitable for children's toys acc. EN 71.3).

RECOMMENDED USE

Osmo Decking-Oils protect and maintain timber decking, garden furniture and privacy screens made of numerous coniferous and fine woods, such as pressure impregnated Pine, Douglas Fir, Cedar, Oak or Bangkirai – also suitable as a transparent colour treatment of Teak, Eucalyptus and other fine woods as well as thermally 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: dearomatized 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

Wood species with a high content of natural wood extractives need to weather off (min. 4 weeks) before the initial treatment or be cleaned with Osmo Brush Cleaner and Thinner (degreaser).

Resinous wood, such as 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.

Degrey any already greyed wood with Osmo Wood Reviver Power-Gel before applying Osmo Decking-Oils.

Wood surface must be clean, dry and frost-free (moisture content max. 20%).

Osmo Decking-Oil is ready to use. Do not thin. Stir well before use.

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 the first coat to all sides before installation.

The finished surface is influenced by several factors, including the condition of the wood. Therefore, a trial application is always required, especially for unfamiliar surfaces.

If additional protection against blue stain, rot and insect attack is desired, pre-treat the wood, if possible on all sides, with Osmo WR Impregnation.



METHODS OF APPLICATION

Use stiff brush (Osmo Flat 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 Decking Brush (150 mm) 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 second coat – also thinly.

If a less intensive colour 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. Ventilate well while drying.

COVERAGE

1 litre covers approx. 24 m² with one coat.

Coverage depends significantly on the condition of the wood. All information refers to smooth and planed/sanded surfaces. Other surfaces may lead to differences in coverage.

NOTE

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

As a clear top coat for screens, we recommend Osmo UV-Protection-Oil/UV-Protection-Oil Extra and for decking 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 appropriate finish.

Due to their surface properties, ribbed or grooved as well as rough (sawn) wood surfaces absorb more product 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. If medical advice is needed, have product container or label at hand. Use only outdoors or in a well-ventilated area. 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.

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; 2.5 L; 25 L

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

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