



The Wood Component Company

DECKING-OILS

Designed and produced to meet the individual demands of most wood species!



Bangkirai-Oil
Natural Shade



PRODUCT DESCRIPTION

Transparent, satin high-class wood finishes based on natural oils suitable for any wood in the outdoors. Decking-Oils are micro-porous, allow the wood to breathe and help to reduce swelling and shrinkage. Water-resistant, extremely weather- and UV-resistant. Do not crack, peel or flake. To maintain simply apply a further coat (no sanding required); no base coat necessary. Easy to apply. Will not dry during application.

RECOMMENDED USE

Osmo Decking-Oils protect and maintain wooden decks, garden furniture and screens made of Garapa, Cedar or other timbers – also suitable for a transparent treatment of Teak, Eucalyptus and other exotic wood species.

INGREDIENTS

Based on natural vegetable oils (sunflower oil and soya oil), iron-oxide and organic pigments, siccatives (drying agents) and other water-repellent additives. Solvents: Disaromatised white spirit (benzenefree). VOC-classification in compliance with the EU regulation (2004/42/EC): out of scope.

Detailed declaration of ingredients upon request.

TECHNICAL DATA

Specific gravity: 0.85-0.95 g/cm³
 Viscosity: >50s DIN EN ISO 2431/3 mm, viscid
 Odour: Faint/mild, odourless after drying
 Flashpoint: ≥60 °C according to DIN EN ISO 2719

STORAGE

Can be stored up to 5 years and more if can is kept dry and is tightly closed. If thickened by frost, store 24-36 hours under room temperature before usage.

SURFACE PREPARATION

Let hardwoods with an especially high content of ingredients weather off (min. 4 weeks) or wipe over with Osmo Brush Cleaner and Thinner (to degrease surface).

Resinous woods, e.g. Larch or Douglas Fir, need to weather off for a minimum of 6 weeks. Timber which has been pressure impregnated recently, e.g. Massaranduba, Bangkirai or Garapa, should weather off for a minimum of 3 months before the first treatment.

Please treat greyed timber with Osmo Wood Reviver Power-Gel before the application of Osmo Decking-Oils.

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

Osmo Decking-Oils are ready to use, please do not thin. Stir well before use.

Old micro-porous stains must be cleaned thoroughly. Old paints and lacquers must be removed. For sanding works generally wear a dust mask.

If possible, please apply the first coat to all sides before installation.

The finished surface is, among other things, influenced by the wood's natural characteristics. Basically, a trial application is required, especially for unfamiliar surfaces.



If additional protection against blue stain, rot and mildew is desired, pretreat wood if possible on all sides with Osmo WR Base Coat*.

*Use biocides safely. Always read label and product information before application.

METHODS OF APPLICATION

Apply thinly along the grain using the Osmo Natural Bristle Brush or a cloth (e.g. for furniture) and spread well into the clean and dry timber.

For quick application to large areas, we recommend use the Osmo Floor Brush 150 mm which allows you to work ergonomically.

Spread well and evenly.

Leave for approx. 12 hours to dry with good ventilation. Then apply a second coat – also thinly.

In the case a less coloured result is desired, the second coat should be done with the Anti-Slip Decking Oil.

CLEANING OF TOOLS

With Osmo Brush Cleaner (free from aromatic compounds).

DRYING TIME

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

COVERAGE

Approx. 24 m² with one coat per litre.

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

For a clear top coat for screens, we recommend the Osmo UV-Protection-Oil/UV-Protection-Oil Extra and for deckings the clear Anti-Slip Decking Oil. Through this you will receive an intensified pigment protection which increases the durability of the coating against friction and weathering.

Some wood species “bleed” natural water-soluble ingredients during weathering.

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 for professional users.

DISPOSAL

Dispose of product residuals and completely emptied packages according to the local official guidelines (EU-waste code key number 08 01 11). Only fully emptied tins can be recycled.

COLOUR TONE

Nr. 004 Douglas Fir Oil, Natural Shade

Nr. 006 Bangkirai-Oil, Natural Shade

Nr. 009 Larch-Oil, Natural Shade

Nr. 010 Thermowood-Oil, Natural Shade

Nr. 013 Garapa-Oil, Natural Shade

Nr. 014 Massaranduba-Oil, Natural Shade

Nr. 016 Bangkirai-Oil Dark

Nr. 019 Decking-Oil Grey

Nr. 020 Decking-Oil Black

CAN SIZES

0.75 l; 2.50 l; 25 l

The above mentioned information is given to the best of our knowledge but without liability.

Dated: 06/14