



DECKING-OIL

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



Product description:

Transparent, satin wood stain for outdoor areas. Microporous stain 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. Wood stain stays workable while coating. The dry wood stain 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-Oil protects and maintains 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.

Ingredients:

Binding agent based on natural plant oils (sunflower oil and soybean oil), iron oxide and organic pigments, siccatives (drying agents) and water repellent additives. Volatile components: dearomatised white spirit (benzene-free). Detailed declaration of ingredients available upon request.

Technical data:

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

Storage:

5 years or longer if stored in the originally closed container. If thickened by frost, store at room temperature for 24 hours prior to use.

Surface preparation:

Wood species with a high content of natural wood extractives need to weather (min. 4 weeks) before the initial treatment or be cleaned with Osmo Brush Cleaner and Thinner (degreaser). Resinous wood, e.g. Larch or Douglas Fir, needs to weather for at least 6 weeks. Freshly pressure impregnated wood needs to weather for at least 6 months and Massaranduba, Bangkirai or Garapa for at least 3 months. Revive greyed wood with Osmo Wood Reviver Power-Gel before applying Osmo Decking-Oil. Wood surface must be clean, dry and frost-free (moisture content max. 18%). 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 while sanding. If possible, please apply the first coat to all sides before installation.

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

Methods of Application:

With a stiff brush (Osmo Flat Brush) or a lint free cloth (e.g. for furniture), apply thinly and evenly to the clean and dry wood surface. Always work with wood grain.



For a quick and easy application, we recommend using Osmo Decking Brush (150 mm) which is tailor-made for decking and allows you to apply the finish while standing. Spread out evenly. Ventilate well. Then apply the second coat – also thinly. If a more subtle colour is desired, the second coat should be carried out with clear Anti-Slip Decking Oil.

Cleaning of tools:

With Osmo Brush Cleaner (free of aromatic compounds).

Drying time:

Approx. 12 hours (normal climatic conditions, 20-23°C / 50-65 % rel. humidity). Ventilate well while drying. Lower temperatures and/or higher air humidity may increase drying times significantly.

Coverage:

Product coverage for 1 coat is 24 m²/1 l. It depends significantly on the condition of the wood. All information refers to smooth and planed/cut surfaces. Other surfaces may lead to deviations in coverage.

Recommendation:

Ready to use - do not thin! Apply thinly and evenly to the clean wood surface with Osmo Decking Brush (150 mm) or Flat Brush along the wood grain and spread well. The coating results vary depending on the wood moisture content (max. 18%) and the condition of the wood, along with other factors. Therefore, a trial application should always be carried out - especially on unknown substrates! If a subtler colour is desired, the second coat should be carried out with clear Anti-Slip Decking Oil 430.

If additional protection against blue stain, rot and insect attack is desired, pre-treat the wood – if possible, on all sides – with Osmo WR Base Coat 4001.

Note:

As a clear top coat for decking, we recommend 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 inspecting the surface at least once a year and possibly recoating it 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. Safety data sheet available on request. Warning: Materials impregnated with liquid product, such as cloths, may self-ignite. After use, let the materials to dry completely either spread out flat or in a closed metal container and then dispose of them properly. EU VOC limit value for this product: out of scope.

Disposal:

Dispose of product residues according to the official guidelines (European Waste Code (EWC)-Code 08 01 12). Only completely emptied cans can be recycled.

Colour tone:

004 Douglas Fir Satin
006 Bangkirai Satin
007 Teak Clear Satin
009 Larch Satin
010 Thermowood Satin
013 Garapa Satin
014 Massaranduba Satin
016 Bangkirai Dark Satin
019 Grey Satin
021 Bog Oak Satin

Size:

0.75 l; 2.5 l; 25 l

Product information provided above is based on current knowledge and is intended to advise the buyer/user to the best of our knowledge. However, this information must be adjusted/adapted individually to the areas of application and processing conditions. Unless we expressly guarantee the specific suitability or properties of products for a contractually specified purpose in writing, any application-related advice or information, even if provided to the best of our knowledge, shall be non-binding in all cases. In all other respects, our General Terms and Conditions of Sale and Delivery shall apply. For information specific to a certain country or region, please consult your local wholesaler or dealer. Upon publication of a new version of this product information, the new information shall replace any previous product information.

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