

PRODUCT INFORMATION

CLEAR OIL WOOD FINISH

EXTRAORDINARILY VERSATILE – FOR SPECIAL APPLICATIONS ON EXTERIOR WOOD!



000 Clear
Satin



PRODUCT DESCRIPTION:

Clear, satin wood coating for exterior use. Microporous surface allows wood to breathe and reduces swelling and shrinkage. Water-repellent, will not crack, peel, flake or blister. Penetrates deeply and smoothens the wood surface with as little as one coat. No sanding necessary, just simply recoat; no primer is needed. 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 Clear Oil Wood Finish is an extraordinarily versatile wood coating with many possibilities for use on wood surfaces in outdoor areas. It is ideal as a base coat for softwood, in particular rough sawn or greyed and weathered wood surfaces, to even out varying absorption rates. Osmo Clear Oil Wood Finish is also suitable as a satin top coat on Osmo One Coat Only HSPlus or Country Colour, when a satin and low-maintenance surface finish is desired: doors, windows and window shutters (dimensionally stable elements), carports, timber cladding, balconies, fencing, pergolas and garden sheds (dimensionally unstable elements).

INGREDIENTS:

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

TECHNICAL DATA:

Specific weight: 0.890-0.910 g/cm³ (DIN ISO 2811-2)
Viscosity: >20.5 mm²/s (40°C)
Odour: faint/mild, odourless after drying
Flashpoint: >60°C (DIN 53213)

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 surface must be clean, dry and frost-free (moisture content max. 20%). Already greyed or weathered wood should be revived and cleaned with Osmo Wood Reviver Power-Gel, or at least remove any dirt and loose wood fibres. Osmo Clear Oil Wood Finish is ready to use. Do not thin. Stir well before use. If possible, please apply base coat to all sides before installation. Old microporous stains need to be cleaned. Old paints, varnishes and lacquers must be removed. Always wear a dust mask while sanding.

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:

As a base coat: with Osmo Flat Brush or Microfibre Roller, apply thinly along the wood grain and spread well. Ventilate well while drying for 10-12 hours. Afterwards,

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carry out application with Osmo Country Colour etc. As a satin top coat: with Osmo Flat Brush or Microfibre Roller, apply one coat thinly along the wood grain to the thoroughly dried wood surface that has been pre-treated with a pigmented exterior Osmo finish and spread well. Important: Base coat must be thoroughly dried! When renovating, one coat applied to the clean and dry surface is usually sufficient.

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 16 m²/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 Flat Brush, Finish Applicator Fleece or Microfibre Roller along the wood grain and spread evenly. The coating results vary depending on the wood moisture content (max. 20 %) and the condition of the wood, along with other factors. Therefore, a trial application should always be carried out – especially on unknown substrates! Recommended as a satin top coat on already coloured treated exterior wood, e.g. treated with Exterior Oil Woodstain, One Coat Only or Country Colour.

If additional protection, for example, against rot, blue stain or insect attack is required, the untreated wood should be pre-treated with Osmo WR Base Coat – on all sides if possible – before the first coat is applied. Depending on the desired level of protection, you can choose a variant containing biocidal active ingredients (chemical wood preservation) or one without biocides (physical wood preservation). It is essential to adhere to the drying times specified in the relevant product information.

NOTE:

Osmo Clear Oil Wood Finish is clear and, therefore, does not protect against UV radiation from the sun (greying). Not suitable for single product applications on areas exposed to weathering (esp. timber decking). Due to its surface texture, ribbed or rough sawn timber absorbs significantly more product. For areas highly exposed to weather, such as gables, post caps, weatherboard, window sills, please calculate with significantly shorter renovation intervals. Horizontally mounted wood should have at least a 15-degree angle. Sharp edges must be rounded (radius > 2 mm). If the greying process has already begun, refresh the surface with Osmo Wood Reviver Power Gel and recoat. Due to high oil content, Osmo Clear Oil Wood Finish exhibits a light yellowing effect when used on white pretreated surfaces. Therefore, we recommend using Osmo Exterior Oil Woodstain 900 White as a top coat in such cases.

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 limit value for this product (cat. A/e): 400 g/l VOC. This product contains max. 400 g/l VOC.

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:

000 Clear 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



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Upon publication of a new version of this product information, the new information shall replace any previous product information.
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