CLEAR OIL WOOD FINISH

Extraordinarily versatile – for special applications on exterior wood!

000 Clear Satin

1 COAT

Product description:
Clear, slightly glossy wood coating based on natural oil 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 wood or greyed and weathered wood surfaces, to balance out varying absorption rates. Osmo Clear Oil Wood Finish is also suitable as a slightly glossy top coat for Osmo One Coat Only HS^{Plus} or Country Colour, when a slightly glossy and low maintenance surface is desired: doors, windows and shutters (dimensionally stable), carports, timber cladding, balcony elements, fencing, pergolas, garden sheds (dimensionally unstable).

Ingredients:
Based on natural plant oils (sunflower oil, soybean oil), siccatives (drying agents) and water-repellent additives. Volatile component: dearomatised white spirit (benzene-free). EU limit value for this product (cat. A/e): 400 g/l VOC (2010). This product contains max. 400 g/l VOC. Detailed declaration of ingredients available upon request.

Technical Data:
Specific gravity: 0.88-0.92 g/cm³
Viscosity: 20-30 Sec DIN EN ISO 2431/4mm
Odour: faint/mild, odourless after drying
Flashpoint: ≥ 65 °C, acc. DIN 53213
pH value: not required

Storage:
5 years and longer if stored in the closed original can. 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 refreshed 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 dusk mask while sanding. If additional protection against blue stain, rot and insects is desired, pre-treat the wood if possible on all sides with Osmo WR Base Coat.
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.

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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, carry out application with Osmo Country Colour etc. As a slightly glossy 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, 23 °C/50 % rel. humidity). Ventilate well while drying. Lower temperatures and/or higher air humidity may increase drying times.

Coverage:
Product coverage for 1 coat is 16 m²/1 l. It depends significantly on the character of the wood. All information refers to smooth and planed/cut surfaces. Other surfaces may lead to deviations in coverage.

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 Natural Oil Woodstain 900 White as a top coat in such cases.

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. Warning: Wash out any used cloth impregnated with this product immediately after use or store in an airtight container (danger of self-ignition). 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 12). Only completely emptied cans can be recycled.

Colour tone:
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Size:
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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