



UV-PROTECTION-OIL

Perfectly protected against the sun – the first UV protection for the outdoors!



410 Clear
Satin, without
film protection



PRODUCT DESCRIPTION

Satin, clear oil-based protective wood finish for exterior wood.

Microporous surface allows the wood to breathe and reduces swelling and shrinkage. Water-repellent, does not crack, peel or flake.

Simply apply without sanding. Easy and seamless application. Finish stays workable while coating.

As top coat on already coloured treated wood, Osmo UV-Protection-Oil extends intervals between renovations significantly.

When used alone, it prevents the greying process on vertical surfaces with a UV protection factor 12 in comparison to untreated wood when two coats are applied.

RECOMMENDED USE

Osmo UV-Protection-Oil is ideal for all exterior vertical wood surfaces: doors, windows, window shutters (dimensionally stable elements), carports, timber cladding, balconies, fences, pergolas, and summer houses (dimensionally unstable elements).

INGREDIENTS

Based on natural plant oils (sunflower oil, soya oil, thistle oil and linseed oil), siccatives (drying agents) and additives. Dearomatized 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: 0.9-1.0 g/cm³

Viscosity: >50s DIN EN ISO 2431/3 mm, viscid

Odour: faint/mild, odourless after drying

Flash point: >60 °C acc. 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 surface must be clean, dry and frost-free (moisture content max. 20%).

Osmo UV-Protection-Oil is ready to use, please do not thin. Stir well before use.

Clean old microporous stains thoroughly. Old paints and lacquers must be completely removed. As a general rule, wear a dust mask during sanding works. Do not sand smooth surfaces finer than P120.

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

Fresh wood, containing natural wood extractives and especially hard wood needs to weather off (for approximately 6 weeks) after installation. Thereby the wood becomes absorbent and the wood finish adheres optimally.

A base coat with a coloured finish is recommended, e.g. Osmo One Coat Only, Natural Oil Woodstain or Country Colour.

For renovations, clean old microporous wood finishes thoroughly. Already greyed or weathered wood should be refreshed and cleaned with Osmo Wood Reviver Power-Gel.

The finished surface is influenced by several factors, including the wood's natural characteristics. Therefore, a trial application is always required, especially for unfamiliar surfaces.

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.



METHODS OF APPLICATION

Apply thinly along the wood grain with Osmo Natural Bristle Brush or Osmo Microfibre Roller and spread well.

Allow to dry for approx. 12 hours with good ventilation. Then apply the second coat.

When applying to an already coloured treated surface or 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). Lower temperatures and/or higher air humidity can increase the drying time. Allow for good ventilation while drying.

COVERAGE

1 litre covers approx. 18 m² with one coat.

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

Oils enhance the natural tone of wood (permanent wet effect).

Depending on the degree of weathering, apply one coat of Osmo UV-Protection-Oil to the cleaned and intact finish after approx. 3-4 years.

For areas which are highly exposed to weather, such as weatherboard, post caps or window sills, please expect substantially shorter intervals between renovations. Vertical elements mounted onto horizontal 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 re-apply 2 coats of Osmo UV-Protection-Oil.

To achieve the UV protection factor 12, it is necessary to apply 2 coats of UV-Protection-Oil. With only one coat on untreated wood, the life of the finish is significantly shorter.

Due to the high oil content, clear UV-Protection-Oil has a light yellowing effect when used as a finish on white substrates. Therefore as a top coat on white finished areas, we recommend Natural Oil Woodstain 900 White.

CAUTION

Keep out of the 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. Harmful to aquatic life with long lasting effects. Avoid release to the environment. 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 TONE

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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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