



UV-PROTECTION-OIL TINTS

Protected perfectly against the sun – transparent, lightly pigmented UV protection for outdoor areas!



424 Spruce, transparent
425 Oak, transparent
426 Larch, transparent
427 Douglas Fir, transparent
428 Cedar, transparent
429 Natural, transparent

PRODUCT DESCRIPTION

Transparent, lightly pigmented and satin, natural oil based wood finish for exterior use. Microporous surface allows the wood to breathe and reduces swelling and shrinkage. Water-repellent surface will not crack, peel, flake or blister. As top coat on already colour treated wood, Osmo UV-Protection-Oil Tints prolongs the renovation intervals significantly. As a single product application, it blocks the greying process on vertical surfaces with a UV protection factor 12 in comparison to untreated wood when two coats are applied. The finish contains active ingredients that prevent mould, algae and fungal attack. Without sanding, simply recoat. Easy and seamless application. Finish stays workable while coating.

RECOMMENDED USE

Osmo UV-Protection-Oil Tints is ideal for all vertical wood surfaces in outdoor areas: doors, windows, window shutters (dimensionally stable elements), carpents, timber cladding, balconies, fences, pergolas, and summer houses (dimensionally unstable elements). Also suitable for bamboo poles (e.g. in screens).

INGREDIENTS

Based on natural plant oils (sunflower oil, soya oil, thistle oil and linseed oil), iron oxide and organic pigments, titanium dioxide (white pigment), siccatives (drying agents) and additives, biocidal active ingredient: Propiconazole. 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: 0.90-1.0 g/cm³
Viscosity: >50s DIN EN ISO 2431/3 mm, viscid
Odour: faint/mild, after drying odourless
Flash point: >60°C according to 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%). UV-Protection-Oil Tints is ready to use, please do not thin. Stir well before use. If possible, please apply first coat to all sides before installation.

For renovation works, clean old microporous stains thoroughly – if necessary sand lightly. Clean and restore already greyed or weathered wood at the same time with Osmo Wood Reviver Power-Gel. 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 grit P120.

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

Fresh, especially hardwood rich in extractives needs to weather off for approximately 6 weeks after installation. Thereby the wood becomes absorbent and the oil finish adheres optimally.

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

With Osmo Flat Brush or Microfibre Roller, apply thinly along the wood grain and spread well.

Allow to dry for approx. 12 hours under good ventilation.

Then apply the second coat.

Alternatively the second coat can also be carried out with UV-Protection-Oil Extra Clear.

When recoating colour treated surfaces, or for renovation works, 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

Depending on the degree of weathering, apply one coat of Osmo UV-Protection-Oil Tints to the cleaned and intact finish after approx. 2-3 years.

For areas highly exposed to weather, such as weather-board, post caps or window sills, please expect significantly shorter renovation intervals.

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, restore the surface with Osmo Wood Reviver Power Gel and re-apply 2 coats of Osmo UV-Protection-Oil Tints.

To achieve the UV protection factor 12, it is necessary to apply 2 coats of UV-Protection-Oil Tints. With only one coat or a second coat with UV-Protection-Oil Extra Clear on untreated wood, the life of the coating is significantly shorter.

Osmo UV-Protection-Oil Tints contains biocides and therefore is only to be used in outdoor areas. The added active ingredients delay or minimize the risk of algae and fungal attack. For effective protection, two coats are to be carried out. In accordance with the latest technical research, a permanent protection against algae and fungal attack can not be provided.

Osmo UV-Protection-Oil Tints Natural 429 protects wood nearly invisibly. The natural wood tone is preserved - it does not enhance the the natural colour tone of the wood (no permanent wet effect).

On dark/reddish wood species, Osmo UV-Protection-Oil Tints Natural is visible as slightly white chalky surface. A trial application is always recommended.

CAUTION

Keep out of the reach of children. Do not get in eyes, on skin, or on clothing. Contains propiconazole. 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. 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 self-ignition). 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 TONES

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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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