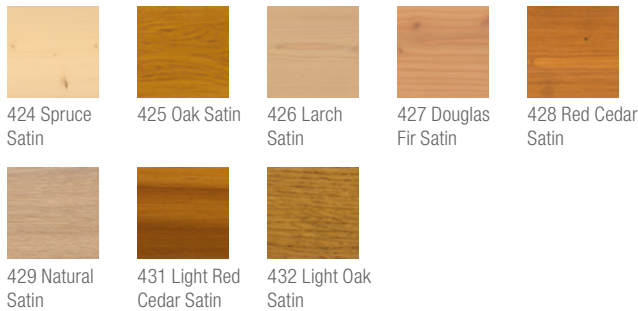




UV-PROTECTION-OIL TINTS

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



Product description:

Transparent, lightly pigmented and satin, natural oil based wood stain 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 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. The finish contains active ingredients that prevent mould, algae and fungal attack. Without sanding, simply re-coat. Easy and seamless application. Finish stays workable while coating.

Recommended use:

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

Ingredients:

Based on natural plant oils (sunflower oil, soybean 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: 0.9-1.0 g/cm³
 Viscosity: >50s DIN EN ISO 2431/3 mm, viscid
 Odour: faint/mild, odourless after drying
 Flashpoint: > 60 °C, acc. DIN EN ISO 2719
 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%). 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 renovations, clean old microporous stains thoroughly – if necessary sand lightly. Clean and refresh already greyed or weathered wood at the same time with Osmo Wood Reviver Power-Gel. Old paints, varnishes and lacquers must be completely removed. Always wear a dust mask while sanding. Do not sand smooth surfaces finer than grit P120. Fresh wood containing extractives and especially hard wood needs to weather off for approximately 6 weeks after installation. Thereby the wood becomes absorbent and the wood stain 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. 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.



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). Ventilate well while drying. Lower temperatures and/or higher air humidity may increase drying times.

Coverage:

Product coverage for 1 coat is 18 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:

Inspect the coating regularly (min. 1x annually, in particular areas exposed to weather). If necessary, clean the surface and recoat 1x thinly with Osmo UV-Protection-Oil Tints. Vertical elements mounted onto horizontal wood should have at least a 15-degree angle. Sharp edges must be rounded (radius > 2 mm). If the natural greying process has already begun, de-grey the surface with Osmo Wood Reviver Power-Gel and 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. When only 1 coat or the second coat with clear UV-Protection-Oil Extra is carried out on untreated wood, the life of the coating is significantly shorter. Osmo UV-Protection-Oil Tints contains biocides and therefore it 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, permanent protection against algae and fungal attack cannot be provided. Osmo UV-Protection-Oil Tints

429 Natural protects wood nearly invisibly. It does not enhance the wood colour – the natural wood colour is preserved (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 reach of children. Do not get in eyes, on skin, or on clothing. Contains propiconazole (ISO). May cause 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). The dried finish is classified as B2 (normal flammability) according to DIN 4102 regulations. Safety data sheet available on request.

Disposal:

Dispose of product residuals and completely emptied containers according to the local official guidelines (EU-waste code key number 08 01 11*). Only fully emptied containers can be recycled.

Colour tone:

424 Spruce Satin
425 Oak Satin
426 Larch Satin
427 Douglas Fir Satin
428 Red Cedar Satin
429 Natural Satin
431 Light Red Cedar Satin
432 Light Oak Satin

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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