PRODUCT INFORMATION
UV-PROTECTION-OIL EXTRA

PROTECTED PERFECTLY AGAINST THE SUN – CLEAR OR TRANSPARENT, LIGHTLY PIGMENTED UV PROTECTION FOR OUTDOOR AREAS!

420 Clear Satin | 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 | 1420 Clear Matt





PRODUCT DESCRIPTION:

Clear or transparent, lightly pigmented wood coating for outdoor areas. Matt or satin. Microporous surface allows the wood to breathe and reduces swelling and shrinkage. Water repellent, will not crack, peel or flake. Simply recoat without sanding. Easy and seamless application. Coating stays workable while coating. When used alone, it blocks the greying process on vertical surfaces with a UV protection factor 12 in comparison to untreated wood. The coating contains active ingredients to protect the coating against mould, algae and fungal attack.

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).

INGREDIENTS:

Binding agent 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: 3-iodo-2-propynyl butylcarbamate (IPBC). Dearomatised white spirit (benzene-free). Detailed declaration of ingredients available upon request.

TECHNICAL DATA:

Specific weight: 0.950-0.990 g/cm³ (DIN ISO 2811-2)
Viscosity: 55-70s (DIN 53211/4mm)
Odour: faint/mild, odourless after drying
Flashpoint: > 100°C (DIN EN ISO 2719)

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%). Osmo UV-Protection-Oil is ready to use. Do not thin. Stir well before use. If possible, please apply the first coat to all sides before installation. For renovations, clean old microporous stains thoroughly - if necessary, sand lightly. Revive any already greyed wood with Osmo Wood Reviver Power-Gel before applying. Old paints, varnishes and lacquers must be completely removed. Always wear a dust mask while sanding. Do not sand smooth surfaces finer than P120. Fresh wood containing natural wood extractives and especially hardwood need to weather (for approximately 6 weeks) after installation. Through weathering, the wood becomes absorbent and the wood coating adheres optimally.

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.

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METHODS OF APPLICATION:

With Osmo Flat Brush or Microfibre Roller, apply thinly along the wood grain and spread very well. Also spread well into corners and curves. Leave to dry for approx. 12 hours. Ventilate well. Then apply the second coat also very carefully. With a coloured UV-Protection-Oil Extra as the first coat, the second coat can also be carried out with a clear UV-Protection-Oil Extra. When recoating colour treated surfaces, or for renovations, one clear 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 18 m²/1 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 2 coats very thoroughly to the clean wood with Osmo Flat Brush, Finish Applicator Fleece or Microfibre Roller and spread well along the wood grain. The coating results depend on several factors, including the condition of the wood and the wood moisture content (max. 20%) and condition of the wood. Therefore, a trial application is always required, especially for unfamiliar surfaces.

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:

We recommend inspecting 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 Extra. Horizontal elements mounted onto vertical wood should have at least a 15-degree angle. Sharp edges must be rounded off to a radius of > 2 mm. If the natural greying process has already begun, revive the surface with Osmo Wood Reviver Power-Gel and apply 2 coats of a clear or coloured Osmo UV-Protection-Oil Extra. To achieve the UV protection factor 12, it is necessary to apply 2 coats of UV-Protection-Oil Extra. With only one coat or by using a clear UV-Protection-Oil Extra as the second coat on untreated wood, the life of the coating is significantly shorter. Osmo UV-Protection-Oil Extra contains biocides and therefore it is only to be used in outdoor areas. The added active ingredients delay or minimise 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 Extra 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 or reddish wood species, Osmo UV-Protection-Oil Extra Natural is visible as slightly white chalky surface. A trial application is always recommended.

CAUTION:

Harmful to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid release to the environment. Contains 3-Iodo-2-propynylbutylcarbamate (film protection). May produce an allergic reaction. 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.

Always follow the information on the product label.

DISPOSAL:

Dispose of product residuals according to the official guidelines (European Waste Code (EWC)-Code 08 01 11*). Only completely emptied containers can be recycled.

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COLOUR TONE:

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426 Larch Satin
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429 Natural Satin
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432 Light Oak Satin
1420 Clear Matt

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 Terms and Conditions of Sale and Delivery shall apply. Upon publication of a new version of this product information, the new information shall replace any previous product information.
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