

UV-PROTECTION-OIL EXTRA NATURAL

Slightly white UV Protection – preserves the natural colour tone of wood



429 Natural
Transparent, with
film protection



PRODUCT DESCRIPTION

Satin, oil-based protective wood finish for exterior wood. Microporous surface allows the wood to breathe and reduces swelling and shrinkage. Water-repellent surface does not crack, peel, flake or blister. As self-priming finish, it prevents the greying process on vertical surfaces with a UV protection factor 12 in comparison to untreated wood.

The finish contains active ingredients that prevent mould, algae and fungal attack. Simply apply without sanding. Easy and seamless application. Finish stays workable while coating.

RECOMMENDED USE

Osmo UV-Protection-Oil Extra Natural is ideal for all vertical exterior wood surfaces: doors, windows, window shutters (dimensionally stable elements), carports, timber cladding, balconies, fences, pergolas, and summer houses (dimensionally unstable elements) made of light-coloured wood species (in particular Oak).

INGREDIENTS

Based on natural plant oils (sunflower oil, soya oil, thistle oil and linseed oil), titanium dioxide (white pigment), siccatives (drying agents) and additives. Biocidal active ingredient: Propiconazole. Dearomatized white spirit (benzene-free). This product fulfils EU regulations (2004/42/EC) according to the VOC content of max. 400 g/l (Cat. A_i (2010)).

Detailed declaration of ingredients available upon request.

TECHNICAL DATA

Specific gravity: 0.9-1.0 g/cm³
Viscosity: 60-80s DIN 53211/4 mm, viscous
Odour: faint/mild, after drying odourless
Flash point: >63°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 Extra Natural 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. A base coat with a coloured finish is recommended, e.g. Osmo One Coat Only, Natural Oil Woodstain or Country Colour.

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 finish adheres optimally.

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, among other things, influenced by 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*.

*Use biocides safely. Always read label and product information before use.

METHODS OF APPLICATION

Apply thinly and evenly to the clean and dry wood 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. After drying, apply a second coat also thinly and quickly.

When renovating or recoating an already coloured treated surface, one coat of UV-Protection-Oil Extra 420 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 Extra 420 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). UV-Protection-Oil Extra Natural is unsuitable as a self-priming finish for decking. If the greying process has already begun, refresh the surface with Osmo Wood Reviver Power Gel and reapply 2 coats of Osmo UV-Protection-Oil Extra Natural. To achieve the UV protection factor 12, it is necessary to apply 2 coats of UV-Protection-Oil Extra Natural. With only one coat on untreated wood, the life of the finish is significantly shorter.

Osmo UV-Protection-Oil Extra Natural contains biocides and therefore is only to be used on exterior 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 cannot be provided.

Osmo UV-Protection-Oil Extra Natural protects the wood almost invisibly. The natural colour tone of wood is preserved – it does not enhance the tone of wood, no permanent wet effect.

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

CAUTION

Keep out of the reach of children. Do not get in eyes, on skin, or on clothing. Contains 2-butanonoxime and 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. Dispose of contents/ container in accordance with chemical waste disposal regulations (AVV 08 01 11). 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 upon 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; 2.50 L; 25 L

The above mentioned information is provided to the best of our knowledge however without any liability.

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