



UV-PROTECTION-OIL EXTRA

Optimal protection from the sun – the first clear oil-based UV-protection for exterior use!



420 Clear
Satin



PRODUCT DESCRIPTION

Clear, satin oil-based UV protection finish for exterior wood.

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

As a top coat on treated wood, the Osmo UV-Protection-Oil Extra increases the intervals between necessary renovations significantly.

As a stand-alone finish, with two coats, it prevents the greying process on vertical surfaces through a UV-Protection factor 12 in comparison to untreated wood. Easy to renew, no sanding necessary. Easy to apply, will not dry during application.

The paint contains active ingredients to prevent the coating from mildew-, algae- and fungus attack.

RECOMMENDED USE

Osmo UV-Protection-Oil Extra is suitable for all vertical exterior woods: Doors, windows and window shutters (dimensionally stable), carpports, wooden claddings, balconies, gates, pergolas and summer houses (non-dimensionally stable). It can be used as a clear stand-alone finish or as final coat on other Osmo exterior finishes. It is also suitable for bamboo fences.

INGREDIENTS

Based on natural vegetable oils (sunflower oil, soya oil, thistle oil and linseed oil), siccatives (drying agents) and additives, biocidal active agent: Propiconazole. Disaromatized white spirit (benzene-free). This product fulfils EU-Regulation (2004/42/EC) according to the VOC-content of max. 400 g/l (Cat. A/e (2010)). Detailed declaration of ingredients upon request.

TECHNICAL DATA

Specific gravity: 0.9-1.0 g/cm³

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

Odour: Faint/mild, odourless after drying

Flashpoint: >60 °C according to DIN EN ISO 2719

STORAGE

Up to 5 years and more if can is kept dry and is tightly closed. If thickened by frost, store 24-36 hours under room temperature before usage.

SURFACE PREPARATION

Wood surface must be clean, dry and frost-free (moisture content max. 20 %).

Fresh wood, containing natural wood ingredients and especially hardwood needs to weather off for approximately 6 weeks after installation. This way the wood becomes optimally absorbent and the wood finish adheres well.

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

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

Old micro-porous stains need to be cleaned. Old paints and lacquers must be removed. For sanding works generally wear a dust mask.

If the greying process has already begun, clean and revive the surface with Osmo Wood Reviver Power-Gel.

The finished surface is, among other things, influenced by the wood's natural characteristics. Basically, a trial application is required, especially for unfamiliar surfaces.

If additional protection against blue stain, rot and mildew is desired, pretreat 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 with the Osmo Natural Bristle Brush or Osmo Microfibre Roller and streak well, following the wood grain.

Allow for good ventilation whilst drying.

Then apply a second coat.



To recoat an already coloured surface or in case of renovation 1 application on dry and clean wood is enough.

CLEANING OF TOOLS

With Osmo Brush Cleaner (free from aromatic compounds).

DRYING TIME

Approx. 12 hours (for standard atmosphere, 23 °C/50 % relative humidity). Lower temperatures and/or higher air humidity can increase the drying time.

COVERAGE

Approx. 18 m² with one coat per litre.

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

For renovation purposes intact finishes, subject to the weather side, should be cleaned after approx. 3-4 years and re-finished 1 x with the Osmo UV-Protection-Oil Extra.

For areas extremely exposed to the weather, as well as vertical surfaces, where water is not allowed to drain, e.g. post caps, window benches, please calculate with significantly shorter intervals of renovation. There should be a minimum 15 degree angle on architectural joinery on the horizon. Sharp edges have to be rounded (corner radius <2 mm).

If the greying process has already begun, revive the surface with Osmo Wood Reviver Power-Gel and re-apply 2 coats of the Osmo UV-Protection-Oil Extra.

In order to achieve UV-protection factor 12, it is necessary to apply the UV-Protection-Oil Extra twice. With only 1 coat on untreated wood, the durability is significantly shorter.

Owing to the high oil content, clear UV-Protection-Oil Extra shows a light yellowing effect when used as a finish on white stained surfaces. Therefore, we recommend using the Natural Oil Woodstain 900 White as a top coat in these cases.

Oil enhances the natural character of wood (permanent wet effect).

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 for professional users.

DISPOSAL

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

COLOUR TONE

Nr. 420 Clear

CAN SIZES

0.75 l; 2.50 l; 25 l

The above mentioned information is given to the best of our knowledge but without liability.

Dated: 06/14