

OSMO UV Protection Oil

General application guide.

(This guide is **not** intended to replace the instructions on the can label.)

General: A satin matt, clear finish for exterior timbers. OSMO UV Protection Oil is a natural oil based finish. It is microporous, and does not crack, flake, peel or blister. It contains active ingredients to protect the finish against algae and mildew, and can be used as a final finish over **oil based stains**, or as a stand alone, clear finish. When used by itself, it blocks the greying process of the timber by a UV Protection factor of 12, in comparison to untreated timber (using a similar principle to SPF sunscreens). UV Protection Oil - Extra is water and dirt resistant. It is moisture regulating, and reduces swelling and shrinking of the timber. Easy to apply and maintain, the oil highlights the natural tone of the timber by giving it a "wet look".

Preparation:

UV Protection Oil—Extra is most suited for new timbers. If applying over an existing old film finish, the wood must be clean and dry with the old paint or varnish completely removed by sanding first. Existing oil based stains in good condition, need only be cleaned first. **NB:** Remember – the oil is clear, so whatever the colour of the timber or existing oil based finish is, it will be visible through the oil. We recommend doing a trial first to establish colour suitability.

If applying a new coloured **oil based** stain under the UV Protection Oil, it is recommended that the timber's surface be prepared in accordance with that product's data sheet.

Application Details:

Designed to be used straight from the can. **Do not thin**, but stir well. Apply with a new, stiff brush or microfibre roller thinly and evenly along the timber's grain. Remove any excess if the oil has pooled.

Leave to dry for approximately 12 - 24 hours, ensuring the area is well ventilated. The surface will be dust dry in approximately 4 - 6 hours. Drying time will depend on the ambient temperature, density and moisture content of the timber, as well as available ventilation.

When using UV Protection Oil—Extra as a complete finish, apply the second coat as above.

Coverage and Sizes:

Coverage is approximately 16 square metres per litre, depending upon the density of the timber. UV Protection Oil is available in 750ml and 2.5 litre cans.

Renovation:

Where the timber is fully exposed to the weather, apply 1 coat of OSMO UV Protection Oil—Extra after approximately 9 –12 months to the cleaned, dry and intact surface. Where the timber is protected from the weather, renovation times will be extended, depending on the degree of weather protection.

If the greying process has begun before renovation, revive the surface with OSMO's Wood Reviver (see full details on this product on this web site), before re-applying 2 coats of UV Protection Oil—Extra.

Ingredients:

Natural vegetable oils and waxes, siccatives (drying agents) and additives. The solvent used is disaromatised white spirit (benzene free). Finish is safe for man, plant and animal once cured. This product fulfils EU regulation (2004/42/EC) according to the VOC limit value of max 400 g/l. A Material Safety Data Sheet is available upon request.

Cleanup, Storage and Safety:

Clean brushes with white spirit, or similar solvent. Afterwards, wash in hot soapy water and rinse well. Wash any cloths used in hot soapy water, rinse well and hang to dry, as they may self combust if left unattended. Dispose of unused product in the appropriate manner. Unopened cans can be stored up to 5 years. Once opened, use within 12 months. Frost proof.

Keep out of reach of children. Do not apply in the presence of naked flames, hot surfaces or live exposed electrical wiring. Ensure adequate ventilation during application and while the finish dries. This product contains a benzene free, low odour mineral spirit as the solvent. Harmful to aquatic organisms. Contains 2-butanonoxime, dichlofluanid (ISO) and cobalt carboxylate, which may produce an allergic reaction. In case of contact with the eyes, rinse immediately with fresh cold water, and seek medical advice. If swallowed, seek medical advice immediately, showing the container or label.

OSMO products are manufactured by OSMO Holz und Color GmbH & Co. KG, Warendorf, Germany.