



UV-PROTECTION-OIL

Perfectly protected against the sun – the first clear UV protection for the outdoors!



410 Clear
Satin, without
film protection



PRODUCT DESCRIPTION

Osmo UV-Protection Oil is a clear, satin wood finish based on natural oil for all vertical wood in outdoor areas (dimensionally stable and instable). Microporous surface allows the wood to breathe and reduces swelling and shrinkage. Water-repellent, will not crack, peel or flake. Simply apply without sanding. Easy and seamless application. Finish stays workable while coating.

As top coat on already color treated wood, Osmo UV-Protection Oil prolongs the renovation intervals significantly. As a single product application, it blocks the graying process on vertical surfaces with a UV protection factor 12 in comparison to untreated wood when two coats are applied.

The dry finish is safe for humans, animals and plants (resistant to saliva and perspiration acc. German DIN 53160, suitable for children's toys acc. EN 71.3).

RECOMMENDED USE

Osmo UV-Protection Oil is ideal for all vertical wood surfaces in outdoor areas: doors, windows, window shutters (dimensionally stable), carports, wood siding, balconies, fences, pergolas, and sheds (dimensionally unstable).

INGREDIENTS

Based on natural plant oils (sunflower oil, soybean oil, thistle oil and linseed oil), siccatives (drying agents) and additives. VOC content: < 400 g/liter, aliphatic hydrocarbons.

TECHNICAL DATA

Specific gravity: 0.9-1.0 g/cm³
Viscosity: > 50s DIN EN ISO 2431/3 mm, viscid
Odor: faint/mild, odorless after drying
Flash point: > 60 °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%). Clean old microporous finishes. Remove previous layers of varnish.

The finished surface is influenced by several factors, including the condition of the wood. Therefore, a trial application is always recommended, especially for unfamiliar surfaces.

DIRECTIONS FOR USE

Osmo UV-Protection Oil is ready to use. Do not thin. Stir well before use.

With Osmo Hand Brush or Osmo 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 as before.

When recoating color-treated surfaces, or for renovation works, one coat applied to the clean and dry surface is usually sufficient.

Ensure the surface has been cleaned prior to application.

CLEANING OF TOOLS

Clean working tools with Osmo Brush Cleaner (Benzene-free).

DRYING TIME

approx. 12 hours (dry to the touch after approx. 6 hours).



COVERAGE

2.50 Liter will cover approx. 480 ft² with one coat.
Coverage will vary depending on the type, age and texture of the wood.

NOTE

New wood, containing natural wood extractives (oils and resins) and especially hard wood must be weathered (for approximately 6 weeks) prior to application.

For areas exposed to strong weathering, such as weatherboard, post caps or window sills, please expect significantly shorter renovation intervals.

Vertical elements mounted onto horizontal wood should have at least a 15 degree angle. Sharp edges must be rounded (radius > 2 mm).

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

To achieve the UV protection factor 12, it is necessary to apply 2 coats of UV-Protection Oil. With only one coat on untreated wood, the life of the coating is significantly shorter.

WARNING

LEAD STATEMENT: WARNING! If you scrape, sand, or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD, or log on to www.epa.gov/lead.

WARNING: COMBUSTIBLE LIQUID. Keep away from flames and hot surfaces. – No smoking. Do not get in eyes, on skin, or on clothing. If medical advice is needed, have product container or label at hand. Use only outdoors or in a well-ventilated area.

CAUTION: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water filled metal container to prevent this. **IN CASE OF FIRE:** Use for extinction: CO₂, powder or water spray. Store in a well-ventilated place. Keep cool. Dispose of contents/ container in accordance with national regulations.

KEEP OUT OF THE REACH OF CHILDREN.

DISPOSAL

Dispose of leftover product and completely emptied packaging according to local official guidelines. Only completely emptied cans can be recycled.

COLOR TONES

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CAN SIZES

750mL; 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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