



## UV-PROTECTION OIL TINTS

Protected perfectly against the sun - transparent, lightly pigmented UV protection for outdoor areas!



424 Spruce, transparent    425 Oak, transparent    426 Larch, transparent    427 Douglas Fir, transparent    428 Cedar, transparent    429 Natural, transparent



### PRODUCT DESCRIPTION

Transparent, lightly pigmented and satin, natural oil based wood finish for exterior use. Microporous surface allows the wood to breathe and reduces swelling and shrinkage. Water-repellent surface will not crack, peel, flake or blister.

As top coat on already color treated wood, Osmo UV-Protection Oil Tints 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.

Osmo UV-Protection Oil Tints contains active ingredients to protect the coating against mold, algae and fungal attack. Without sanding, simply recoat. Easy and seamless application. Finish stays workable while coating.

### RECOMMENDED USE

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

### 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: 0.90-1.0 g/cm<sup>3</sup>  
 Viscosity: > 50s DIN EN ISO 2431/3 mm, viscid  
 Odor: faint/mild, after drying odorless  
 Flash point: > 60°C according to 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%). UV-Protection-Oil Tints is ready to use. Do not thin. Stir well before use.

If possible, please apply first coat to all sides before installation.

For renovation works, clean old microporous stains thoroughly – if necessary sand lightly. Clean and restore already grayed or weathered wood at the same time with Osmo Wood Reviver Power-Gel. 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 120 grit.

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

Fresh, especially hardwood rich in extractives needs to weather off for approximately 6 weeks after installation. Thereby the wood becomes absorbent and the oil finish adheres optimally.

If additional protection against blue stain, rot and insects is desired, pre-treat the wood if possible on all sides with a base coat.



## DIRECTIONS FOR USE

Osmo UV-Protection Oil Tints is ready to use – do not thin. Please stir well before use.

Apply evenly along the wood grain with Osmo Hand Brush or Microfibre Roller, and spread well. Ventilate well while drying. Apply a second coat as before.

When applying on an already pigmented surface or when renovating 1 coat of the UV-Protection Oil Tints is enough.

Make sure that 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 ft<sup>2</sup> with one coat. Coverage will vary depending on the type, age and texture of the wood.

## NOTE

Depending on the degree of weathering, apply one coat of Osmo UV-Protection Oil Tints to the cleaned and intact finish after approx. 2-3 years.

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 graying process has already begun, degray the surface with Osmo Wood Reviver Power Gel and re-finish with 2 coats of Osmo UV-Protection Oil Tints.

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

Osmo UV-Protection Oil Tints contains biocides and therefore it is only to be used in outdoor 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, permanent protection against algae and fungal attack cannot be provided.

Osmo UV-Protection Oil Tints Natural 429 protects wood nearly invisibly. The natural wood color is preserved - it will not enhance the natural color of the wood. On dark/reddish wood species, Osmo UV-Protection Oil Tints Natural is visible as slightly white chalky surface. A trial application is always recommended.

When renovating or recoating an already colored treated surface, one coat of UV-Protection Oil Extra 420 applied to the clean and dry surface is usually sufficient.

## 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](http://www.epa.gov/lead).

**WARNING! COMBUSTIBLE LIQUID.** May cause an allergic skin reaction. Keep away from flames and hot surfaces. – No smoking. Avoid breathing mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves / eye protection. **IF ON SKIN:** Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. **IN CASE OF FIRE:** Use for extinction: CO<sub>2</sub>, powder or water spray. Store in a well-ventilated place. Keep cool. **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. Product contains: propiconazole. **KEEP OUT OF THE REACH OF CHILDREN.**

## WARNING





## DISPOSAL

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

## COLOR TONES

- 424 Spruce, transparent
- 425 Oak, transparent
- 426 Larch, transparent
- 427 Douglas Fir, transparent
- 428 Cedar, transparent
- 429 Natural, transparent

## CAN SIZES

750mL; 2.5 L; 25 L

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

Version 07/18