

Product information: Uviwax

Description

Osmo Uviwax is a new, elegant wood finish for interior use with an unique long-term UV-protection against yellowing and darkening of the wood.

Special certificates from independent institutes are available on request.

Osmo Uviwax is the only fast drying wood finish which requires no base coat but can be applied in subsequent coats, i.e. primer (base coat) and final coat (top coat) come from the same can.

Osmo Uviwax will not crack, flake or blister. It is extremely UV resistant, water repellent and moisture regulating. The microporous finish allows wood to breathe. The smooth satin surface is easy to clean (dirt repellent). The structure of the wood is maintained.

Osmo Uviwax can consequently be used for the repair and renovation of the pre-finished wood (industrial Osmo Uviwax-System) as well as on new jobs.

Health and environment

Osmo Uviwax is safe for man, animal and plant when dry and complies with German Industrial Standard DIN 53 160 (fast to perspiration and saliva) and EURO Norm EN 71 (suitable for children's toys.) Test certificates are available.

The principle of Osmo to manufacture and supply only products which are safe and environmentally friendly during production as well as for application resulted in the successful certification according to DIN EN ISO 9001:2000 (quality management) and DIN EN ISO 14001 (environmental management) by the TÜV (Technical Control Board) Rhineland

Die Fa. Osmo Holz und Color
ist zertifiziert nach DIN EN
ISO 9001:2000
(Qualitätsmanagement) sowie
nach DIN EN ISO 14001
(Umweltmanagement).

Uses

Osmo Uviwax is well suited for all indoor wood used for ceiling and cladding and to renovate industrial with Uviwax-treated wood.

Colour Range

7200 Uviwax, colourless

No. of coats required

2 coats

For renovation 1 coat will in most cases be sufficient.

Can sizes

0.75 litre, 2.5 litres and 25 litres

Larger volumes please enquire.

Coverage

1 litre will cover approx.

12 m² smooth wood, one coat, or

8 m² smooth wood, two coats.

Rough sawn or striated wood will need respectively more finish because of their enlarged surfaces.

Surface preparation

Wood surface must be untreated, clean and dry (maximum moisture content 18 %). Previous coats and already yellowed wood has to be sanded down thoroughly. When renovating old Uviwax surfaces they normally only need to be cleaned. Trial application recommended in any case. Apply on frost free wood only, and at temperatures of at least 5°C.

Application

Osmo Uviwax is ready to use. Do not thin. Stir well. Apply generously and swiftly in vertical sections along wood grain on clean, dry and frost free surface. Because of the quick drying do not make sections too wide.

Osmo Uviwax can alternatively also be applied by spraying with customary spray gun (nozzle 1,2-1,5 mm, 1,8-2,5 bar) or with airless-, airless plus or HVLP equipment.

Leave to dry for about 2-3 hours (ensure good ventilation).

Then apply 2nd coat. (When renovating normally 1 coat will be sufficient).

If necessary, sand with grain P 360 in between first and second coat.

Hint: Osmo Uviwax does not allow a priming coat. Do not mix with other paint products or dilute. If you wish to apply another colour shade to a wooden surface that has been treated with Osmo Uviwax, we recommend to use only products from the Osmo Park lane range.

Cleaning of tools

Clean with water and soap directly after use.

Drying time

approx. 3-4 hours, dust dry approx. 1 hour.

Storage

Can be stored up to 2 years or more if can is full and tightly closed. Store in dry place and at temperatures between 5 and 35°C. (Store and transport frost free).

Ingredients

- Water soluble polymer dispersion
- UV-absorber
- Water and dirt repellent additives and formaldehyde-free preservatives.
- Solvent: water

Technical Data

Specific gravity: 1.1 g/cm³

Viscosity: 30-40 s, 4mm according to DIN 53 211, creamy fluid

Odour: weak, mild, odourless after drying

Flashpoint: not applicable.

Caution

Keep out of the reach of children. Keep away from food, drinks and animal food. Do not fill into containers normally used for food and drink. In case of contact with eyes rinse immediately with plenty of water.

Work in areas with good ventilation.

Disposal

Do not allow the product to enter the aquatic environment, sewage system or to come into contact with the soil. Please only recycle tins which are completely empty.

Partially used tins should be disposed of in agreement with the regional waste disposal company (European Waste Code: 08 01 12)

*The above information is given to the best of our knowledge but without liability.
(dated 07/2006)*