



OSMO Top Oil

A natural finish for wooden benchtops and interior joinery

Description:

OSMO Top Oil is a micro porous, matt finish for wooden benchtops and general interior wooden joinery such as tabletops and furniture. Available in "Clear", "Acacia" or new "Natural". The finished surface is extremely tough and hardwearing. It is water repellent and dirt resistant. The finish is resistant against wine, beer, cola, coffee, tea, fruit juices, milk and water etc when dry. Dirt can be easily removed. Renovation is easy. Just clean and re-treat worn areas. No sanding, no repair marks and no removal of previous Top Oil finish.

OSMO Top Oil is based on natural vegetable oils and waxes. Being a non film building, micro porous finish, it will not crack, flake, peel or blister. The oils and waxes penetrate deeply into the timber, keeping it elastic and healthy and preventing it from getting dry and brittle. The wood can breathe, so moisture can evaporate.

OSMO Top Oil contains no biocides or preservatives. It is safe for man, animal and plant when dry. It complies with German Standards for perspiration and saliva, meaning it is suitable for children's toys, bassinets, cots etc.

Preparation and Application:

The timber surface to be treated should be clean and dry. (Maximum moisture content 20%). Small dents and holes should be filled with an appropriate filler. Lightly sand any previous micro-porous finishes. Completely remove any old film building finish such as varnish by sanding. The maximum sanding grit should be 80-100 grit for dense hardwoods such as Eucalyptus, Matai and Jarrah, 120 for medium density timbers such as Macrocarpa and Rimu, and 150 for softer woods such as Pine. For timbers susceptible to blue mould in moist surroundings (e.g. pine), a pre treatment (on all sides if possible) with biocide-free wax impregnated OSMO Wood Protector is recommended. Do not use Top Oil in cold frosty conditions.

Please note that Top Oil may not be suitable to use on resinous timbers such as matai, or oily timbers such as Totara and Kwila. These timbers can have drying issues when coated with Top Oil. We suggest doing a trial first to establish suitability for **your** timber. If you encounter drying problems, we recommend not using Top Oil. Please contact Natural Oils Ltd for alternative finishes.

OSMO Top Oil is ready to use. Shake well before use. It should not be thinned, and no primer is required. Where the finish is being applied by brush (recommended), 2 coats are required. For application by cloth, 3-4 coats are required. For renovation, only one coat is needed. Coverage for a 500ml can is approx 6m² with 2 coats. (For rejuvenation, coverage for 1 coat is approximately 10m²).

Apply with a good quality stiff bristle brush. Apply the first coat **thinly** and evenly along the timber's grain. Remove surplus. **Leave to dry overnight** (or at least 12 hours) **ensuring good ventilation**. Apply second coat as for the first. Remove surplus and leave to dry with good ventilation for at least 12 hours. If using a cloth, apply 3-4 thin coats, making sure the previous coat is dry first. If a more satin finish is desired, once dry, buff the surface using OSMO's Liquid Wax Cleaner, and a white scotchbrite pad.

Maintenance:

Surfaces treated with Top Oil can be cleaned with water containing a weak solution of OSMO's Wash and Care, or any plant based soap. Avoid using chemical soaps, as, over time, these may strip the finish from the timber. For persistent stains, remove with a white scotchbrite and OSMO'S Liquid Wax Cleaner. If the surface has become a little dull, apply a thin coat of Top Oil to a clean and dry surface. No repair marks will be visible.

Ingredients & Cleanup:

Top Oil is a high solid product. It contains 50-60% solids.

Base: natural vegetable oils and waxes (sunflower oil, soy bean oil, thistle oil, carnauba and candellila wax) and paraffines.

Additives: siccatives (drying agents) and water repellent additives.

Solvents: disaromatised white spirit (benzene free – in compliance with purity demands of the European Pharmacopoeia).

Cleanup: Clean brushes with a solvent such as white spirit or turpentine, then wash in hot soapy water, rinse and dry.

Storage and Safety:

Can be stored up to 5 years – longer if can is unopened. Keep out of reach of children. Do not bring into contact with food and drink, or put into containers normally used for food and drink. Use in a well ventilated area. Keep away from all sources of ignition. Contains 2-Butanonoxime, which may produce an allergic reaction. Top Oil is safe for human, animal and plant once cured. In case of contact with eyes, rinse immediately with clean water. If swallowed, seek medical advice and treat symptomatically.

Warning: Wash oil soaked cloths in hot soapy water, rinse and hang to dry, or store in an airtight container as there is a danger of spontaneous combustion if left unattended.

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