

PRODUCT INFORMATION

TOPOIL

OIL AND WAX COATING FOR WOOD SURFACES IN DIRECT CONTACT WITH FOOD



3028 Clear Satin



3058 Clear Matt



3061 Acacia Matt



3068 Natural Matt



3037 White Satin



3038 Terra Satin



3039 Graphite Satin



PRODUCT DESCRIPTION:

Clear or transparent oil-wax combination for treating furniture and kitchen worktops made of wood. Osmo TopOil is suitable for wood; the microporous surface will not crack, peel, flake or blister. Resistant to wine, beer, cola, coffee, tea, fruit juice, milk and water according to DIN 68861-1A/ EN 12720 – no water spots. When dry, finish is safe for humans, animals and plants (resistant to saliva and perspiration as per DIN 53160, suitable for children's toys as per EN 71.3). The dry coating fulfils the requirements for flammability class B2 (normally flammable) according to DIN 4102.

RECOMMENDED USE:

Osmo TopOil is ideal for protecting interior furniture surfaces and work surfaces made of solid wood or edge-glued panels (e.g. kitchen worktops, chopping boards, desks, shelving etc.). Also suited to cork and OSB.

INGREDIENTS:

Binding agent based on natural plant oils (sunflower oil, soybean oil, thistle oil) and waxes, paraffin, pigments, lead-free siccatives (drying agents) and water-repellent additives. Dearomatised white spirit (benzene-free). Detailed declaration of ingredients available upon request.

TECHNICAL DATA:

Specific weight: 0.900-0.970 g/cm³ (DIN ISO 2811-2)
Viscosity: 95-180 mPas
Odour: faint/mild, odourless after drying
Flashpoint: > 100°C (DIN EN ISO 2719)

STORAGE:

5 years or longer if stored in the originally closed container. If thickened by frost, store at room temperature for 24 hours prior to use.

SURFACE PREPARATION:

Wood surface must be clean, dry and frost-free (moisture content max. 18%). Osmo TopOil is ready to use. Do not thin. Stir well before use. Clean old microporous stains thoroughly. Old paints, varnishes and lacquers must be completely removed. Always wear a dust mask while sanding. Fill small cracks, larger joints or holes in wood (with Osmo Wood Filler). Sand wood surfaces carefully. Begin with coarse sandpaper – final sanding work for furniture and worktops P120-180 or finer (depending on wood species). Before oiling the surface, remove sanding dust with a broom or vacuum cleaner.

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

METHODS OF APPLICATION:

Apply the first coat thinly along the wood grain with an Osmo Microfibre Roller, Flat Brush or Finish Applicator Fleece. Spread well. (Do not wipe with a cloth afterwards!) Allow to dry for approx. 8-10 hours (clear coat) or 24 hours (colour coat/Natural). Ventilate well while drying. If desired, the dried clear coat can be sanded between coats with fine sandpaper (P240-360) or buffing fleece. Colour coats should be carefully sanded

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maximum with a buffing fleece or sanding sponge. (Remove sanding dust.) After drying, apply the second coat thinly and quickly. For sufficient resistance for e.g. washstands and kitchen worktops according to DIN 68861-1A, apply 2x approx. 30-40 ml/m². For renovations, one coat applied to the clean and dry surface with a Finish Applicator Fleece or lint-free cloth is usually sufficient.

CLEANING OF TOOLS:

With Osmo Brush Cleaner (free of aromatic compounds).

DRYING TIME:

Approx. 8-10 h (clear) and approx. 24 h (coloured/ Natural) under normal climatic conditions (20-23°C/ 50-65% rel. humidity). Ventilate well while drying. Lower temperatures and/or higher air humidity may increase drying times significantly.

COVERAGE:

Product coverage for 1 coat is 30 m²/l. It depends significantly on the character of the wood. All information refers to smooth and planed/cut surfaces. Other surfaces may lead to deviations in coverage.

RECOMMENDATION:

Ready to use - do not thin! Apply thinly and evenly to the clean wood surface with Osmo Flat Brush, Finish Applicator Fleece, Floor Brush or Microfibre Roller along the wood grain and spread well (approx. 35 ml/m²) - do not wipe with a cloth after oiling. The coating results vary depending on the wood moisture content (max. 18%) and the condition of the wood, along with other factors. Therefore, a trial application should always be carried out - especially on unknown substrates! TopOil 3068 Natural protects wood almost invisibly. The natural wood colour is preserved. On dark/reddish wood species, TopOil 3068 Natural is visible as slightly white chalky surface.

NOTE:

TopOil 3028 Clear and 3058 Clear enhance the tone of wood (permanent wet effect). TopOil 3068 Natural for light-coloured wood species, e.g. Oak, Spruce and Maple, counteracts exactly this effect with a low whitish pigmentation and protects wood nearly invisibly. The natural colour tone of wood is preserved. On dark/reddish wood species, TopOil 3068 Natural is visible as slightly white chalky surface. Further pigmented transparent TopOil colours give the wood an elegant look.

Applying the product too generously and insufficient ventilation lead to delays in drying time. For cabinet interiors and drawers, apply max. one coat thinly with a cloth. Ventilate well while drying. If a higher gloss level is desired, after thoroughly drying apply Osmo Liquid Wax Cleaner thinly and polish when dry. Wood surfaces treated with Osmo TopOil can be cleaned with a damp cloth and either Osmo Wash and Care diluted with water or Osmo Spray Cleaner and wiped dry. Use Osmo Liquid Wax Cleaner to remove tough stains, which cleans and regenerates the surface at the same time.

CAUTION:

Keep out of reach of children. Safety data sheet available on request. Warning: Materials impregnated with liquid product, such as cloths, may self-ignite. After use, let the materials to dry completely either spread out flat or in a closed metal container and then dispose of them properly. EU VOC limit value for this product: out of scope.

DISPOSAL:

Dispose of product residues according to the official guidelines (European Waste Code (EWC)-Code 08 01 12). Only completely emptied cans can be recycled.

COLOUR TONE:

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SIZE:

0.5 l

Product information provided above is based on current knowledge and is intended to advise the buyer/user to the best of our knowledge. However, this information must be adjusted/adapted individually to the areas of application and processing conditions. Unless we expressly guarantee the specific suitability or properties of products for a contractually specified purpose in writing, any application-related advice or information, even if provided to the best of our knowledge, shall be non-binding in all cases. In all other respects, our General Terms and Conditions of Sale and Delivery shall apply. Upon publication of a new version of this product



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information, the new information shall replace any previous product information.
For information specific to a certain country or region, please consult your local wholesaler or dealer:
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