

PRODUCT INFORMATION

SPRAY-WAX

HIGH QUALITY OIL-WAX FINISH – ESPECIALLY DEVELOPED FOR PROFESSIONAL USERS!



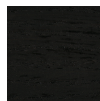
3009 Clear
Semi-matt (R9)



3010 Natural
Matt



3012 White
opaque Satin-
gloss



3013 Black
Satin-gloss



3050 White
opaque Matt



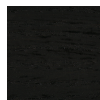
3066 White
Satin



3084 Clear
Matt



3085 Clear
Satin



3049 Black
Matt



3086 Clear
Glossy



PRODUCT DESCRIPTION:

Highly effective, microporous oil-wax combination with high mechanical and chemical resistance for stairs, work surfaces and furniture. Osmo Spray-Wax is based on natural, plant oils and waxes, stain-resistant, water-repellent and abrasion-resistant and smoothens the surface. Suitable for wood; microporous surface will not crack, peel, flake or blister. Resistant against wine, beer, cola, coffee, tea, fruit juice, milk and water in accordance with German DIN 68861-1A/EN 12720 – no water spots. 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 Spray-Wax is ideal for all timber in indoor areas, for which a durable, low-maintenance and hard-wearing surface is necessary, e.g. stairs, furniture, table tops, kitchen worktops, toys, parquet, flooring etc. Especially well suited for use in wet rooms, such as bathrooms and kitchens.

INGREDIENTS:

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

TECHNICAL DATA:

Specific weight: 0.880-1.090 g/cm³ (DIN ISO 2811-2)
Viscosity: 15-50s (DIN 53211/4mm)
Odour: faint/mild, odourless after drying
Flashpoint: >23°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 Spray-Wax 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 stairs/flooring grit P120-P150 and for furniture/worktops grit P120-180. 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.

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METHODS OF APPLICATION:

Spray Wax can be applied with a high-pressure spray gun, RP Technology or Airless/Airmix. First Coat: Application amount depends on, among other things, the wood species and sanding quality etc, approx. 20-40 g/m² (3010 Natural 20-25 g/m²). Ventilate well while drying. Intermediate sanding/de-nibbing: min: P220-P360 sanding grit. Second Coat: Application amount depends on the surface, approx. 20-40 g/m². Ventilate well while drying. Note: The second coat after applying Spray-Wax 3010 Natural depends on the desired surface results (trial application): a) Topcoat with Spray-Wax 3010 Natural for a slightly white colouration. b) Topcoat with Spray-Wax 3084 Clear for an "untreated" look. Spray parameters: High-pressure spray gun: Spray pressure approx. 2.5 - 3.5 bar, Nozzle approx. 1.3 - 2.0 mm RP (Reduced Pressure) Technology: Spray pressure approx. 1.6 - 2.0 bar, Nozzle approx. 1.6 - 1.8 mm Airless/Airmix: Depending on the operation of the operator/machine as well as the type and shape of the workpieces to be treated. Due to the large variety of application tools/possibilities with this system, it is unrealistic to state target values. Drying times: Dust-dry after approx. 2-3 hours; sandable after 6-8 hours; stackable/loadable after approx. 12-16 hours. Using a convection oven at 40°C reduces the drying time.

CLEANING OF TOOLS:

With Osmo Brush Cleaner (free of aromatic compounds).

DRYING TIME:

Approx. 8-10 hours (normal climatic conditions, 20-23°C/50-65% rel. humidity). Lower temperatures and/or higher humidity increase drying times significantly. Ventilate well while drying. Forced drying is possible.

COVERAGE:

Product coverage for 1 coat is 24-30 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 to clean wood using a cup spray gun (RP system) or Airless/Airmix sprayer (approx. 20-40 ml/m²). See product information for spraying parameters. The coating results vary depending on the moisture content (max. 18%) and condition of the wood, along with other factors.

Therefore, always carry out a test application, especially on unknown substrates! Apply Spray-Wax 3010 Natural only one coat (25-30 ml/m²). For the second coat, apply a clear Spray-Wax. For white surfaces primed with Oil Stain, for example, use 3010 Natural or 3066 White Transparent as a final coat to prevent yellowing. For an R9 slip-resistant surface, apply two coats of Spray-Wax 3009 (R9) and do not polish with a pad or similar (polishing effect).

NOTE:

CAUTION:

Flammable liquid and vapour. Keep away from heat/open flames. No smoking. Wear protective gloves/eye protection. In case of fire: Use for extinction: CO₂, powder or water spray. Store in a well-ventilated place. Keep cool. 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 limit value for this product (cat. A/i): 500 g/l VOC. This product contains max. 500 g/l VOC.

Always follow the information on the product label.



Warning

DISPOSAL:

Dispose of product residuals according to the official guidelines (European Waste Code (EWC)-Code 08 01 11*). Only completely emptied containers can be recycled.

COLOUR TONE:

3009 Clear Semi-matt (R9)
3010 Natural Matt
3012 White opaque Satin-gloss
3013 Black Satin-gloss
3050 White opaque Matt
3066 White Satin
3084 Clear Matt
3085 Clear Satin
3049 Black Matt

PRODUCT INFORMATION

SPRAY-WAX

3086 Clear Glossy

SIZE:

1.0 l; 2.5 l; 5.0 l; 10 l; 25 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 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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