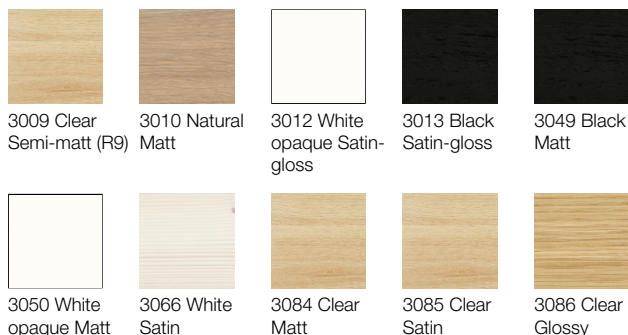


SPRAY-WAX

High quality oil-wax finish – especially developed for professional users!



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:

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: 0.85-1.08 g/cm³

Viscosity: >20-36s DIN 53211/4 mm

Odour: faint/mild, odourless after drying



Flashpoint: > 30°C, acc. DIN 53213

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.

Methods of Application:

Spray Wax is ready to use. Stir well before use. First Coat: with cup spray gun, RP Technology or Airless/Airmix: Application amount depends on, among other things, the wood species and sanding quality etc, approx. 35-40 g/m² (3010 Natural 20-25 g/m²). Ventilate well while drying. Intermediate sanding/de-nibbing: min: P 220 sanding grit. Second Coat: with



cup spray gun, RP Technology or Airless/Airmix: Application amount depends on, among other things, the wood species and sanding quality etc, approx. 35-40 g/m². Ventilate well while drying. The second coat after applying Spray-Wax 3010 Natural depends on the desired surface results (trial application): a) Top coat with Spray-Wax 3010 Natural for a slightly white colouration. b) Top coat with Spray-Wax 3084 Clear for an "untreated" look. Osmo Spray-Wax can also be applied with a brush or cloth. Spray parameters: Cup 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, the equipment and the condition of the respective system 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 m²/1 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:

Oils enhance the natural tone of wood (permanent wet effect). For cabinet interiors and drawers, apply max. one coat thinly with a cloth. For a colour treatment, Osmo Oil Stain is ideal – just apply as a base coat. For dark woods and hardwoods rich in extractives (e.g. Wenge, Merbau, Jatoba etc.), we recommend using Osmo Wood Wax Finish Clear Extra Thin. A trial application is recommended. Wood surfaces treated with Spray-Wax are easy to maintain. Remove debris with a broom or a vacuum cleaner. For cleaning, add Osmo Wash and Care concentrate to mop water and clean the surface with a damp (not wet!) mop. For refreshing and intensive cleaning, use Osmo Liquid Wax Cleaner when necessary. If a higher gloss level is desired, after thoroughly drying apply Osmo Liquid Wax Cleaner thinly and polish when dry.

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

3049 Black Matt

3050 White opaque Matt

3066 White Satin

3084 Clear Matt

3085 Clear Satin

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

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