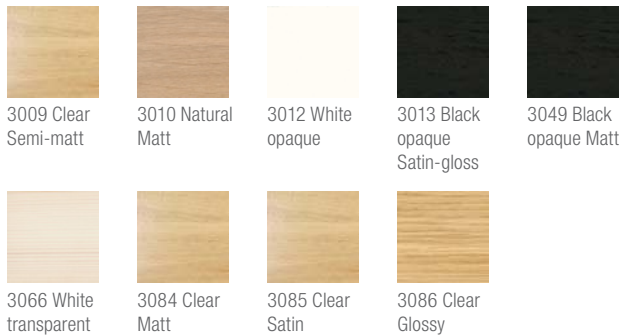




SPRAY WAX

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 results in a surface that is pleasant to the touch. 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 – 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 baths 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. Deaeromatized white spirit (benzene-free). EU limit value for

this product (cat. A/i): 500 g/l VOC (2010). This product contains max. 500 g/l VOC. Detailed declaration of ingredients available upon request.

Technical Data:

Specific gravity: 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
pH value: not required

Storage:

5 years and longer if stored in the closed original can. 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 dusk 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 flooring grit P 120-150, for furniture grit P 220-240. Before oiling the surface, remove sanding dust with a broom or vacuum cleaner.



Methods of Application:

Spray Wax is ready to use. Stir well before use

1. Coat: with cup spray gun, RP Technology or Airless/Airmix Application amount is, among other things, dependant on the wood species and sanding grade etc, approx. 35-40 g/m² (3010 Natural 20-25 g/m²). Ventilate well while drying. Inbetween sanding/de-nibbing: min: P220 sanding grit

2. Coat: with cup spray gun, RP Technology or Airless/Airmix Application amount is, among other things, dependant on the wood species and sanding grade 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 a "like 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.

Cleaning of tools:

With Osmo Brush Cleaner (free of aromatic compounds).

Drying time:

Approx. 6-8 hours (normal climatic conditions, 23 °C/50 % rel. humidity). Ventilate well while drying. Lower temperatures and/or higher air humidity may increase drying times.

Coverage:

Product coverage for 1 coat is 24 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.

Note:

Clear Spray-Waxes 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 or Polyx[®]-Oil 2K PURE. 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. Do not breathe mist/vapours/spray. Use only outdoors or in a well-ventilated area. Wear protective gloves/eye protection. IF ON SKIN: Wash with plenty of water. In case of fire: Use for extinction: CO₂, powder or water spray. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container in accordance with chemical waste disposal regulations. Warning: Wash out any used cloth impregnated with this product immediately after use or store in an airtight container (danger of self-ignition). Must not be used in the same spraying chamber used for lacquers/varnishes which have a NC (Nitro cellulose) content (danger of self-ignition). Please note all relevant regulations and rules for spray application chambers (German standards BGI 740 for spraying chambers).



Warning



Disposal:

Dispose of product residuals and completely emptied containers according to the local official guidelines (EU-waste code key number 08 01 11*). Only fully emptied containers can be recycled.

Colour tone:

3009 Clear Semi-matt
3010 Natural Matt
3012 White opaque
3013 Black opaque Satin-gloss
3049 Black opaque Matt
3066 White transparent
3084 Clear Matt
3085 Clear Satin
3086 Clear Glossy

Size:

2.5 l; 10 l; 25 l

The above mentioned information is provided to the best of our knowledge however without any liability.

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