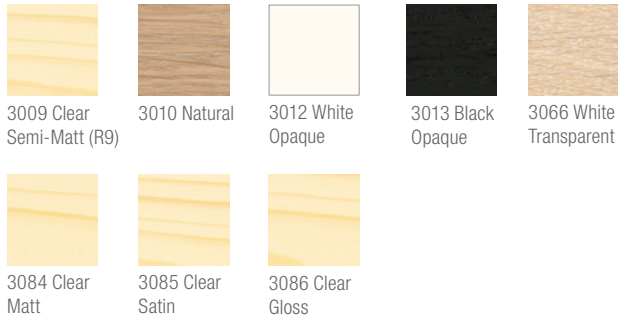




SPRAY-WAX

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 and waxes (sunflower oil, soya oil, thistle oil, carnauba wax and candelilla wax), paraffin, iron oxide and organic pigments, titanium dioxide white pigment, siccatives (drying agents) and water-repellent additives. Dearomatized 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, after drying odourless
Flash point: >30°C acc. DIN 53213

STORAGE

Up to 5 years and longer if can is kept dry and closed tightly. If thickened by frost, store for 24-36 hours at room temperature before 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 and lacquers must be completely removed. As a general rule, wear a dust mask during sanding works. 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.

The finished surface is 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

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). Allow for good ventilation whilst 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. Allow for good ventilation whilst 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.

The large variety of application tools/possibilities with this system make it unrealistic to create guidelines.

CLEANING OF TOOLS

With Osmo Brush Cleaner (free of aromatic compounds).

DRYING TIME

Dust-dry: approx. 2-3 hours under normal climatic conditions (23 °C/50 % rel. humidity); 1 hour at 50 °C in an air convection oven.

Dry to sand: approx. 6-8 hours under normal climatic conditions (23 °C/50 % rel. humidity); 2 – 3 hours at 50 °C in an air convection oven.

Dry to stack/accessible: approx. 12-16 hours under normal climatic conditions (23 °C/50 % rel. humidity); 6 – 8 hours at 50 °C in an air convection oven.

Lower temperatures and/or higher air humidity can increase the drying time. Ventilate well while drying.

COVERAGE

1 litre covers approx. 24 m² with one coat.

Coverage depends significantly on the condition of the wood. All information refers to smooth and planed/sanded surfaces. Other surfaces may lead to differences 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 out of the reach of children. Keep away from heat, and open flames. No smoking. Do not breathe vapours/spray. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection. If medical advice is needed, have product container or label at hand. Use only outdoors or in a well-ventilated area. 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). The dried finish fulfills DIN 4102 (German industrial norm) for the fire behavior of construction materials and parts (classified as B (normal flammability)). Safety data sheet available on request.

Warning





DISPOSAL

Dispose of leftover product and completely emptied packaging according to local official guidelines (waste code number 08 01 11). Only completely emptied cans can be recycled.

COLOUR TONES

3009 Clear Semi-Matt, Anti-Slip (R9)

3010 Natural

3012 White Opaque

3013 Black Opaque

3066 White Transparent

3084 Clear Matt

3085 Clear Satin

3086 Clear Gloss

CAN SIZES

2.50 L; 10 L; 20 L

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

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