



SPRAY-WAX

For stairs and furniture!



PRODUCT DESCRIPTION

High quality, micro-porous oil-wax- combination with a high mechanical and chemical resistance for stairs, work tops and furniture. Osmo Spray-Wax is based on natural, vegetable oils and waxes. Clear Spray-Waxes are firing the wood and accentuate the natural character of the wood (permanent wet effect). The Spray-Wax does not crack, peel or flake, is water-repellent, dirt-resistant and absolutely wiping-proof. Pollutions can be removed easily. The surface is resistant against wine, beer, cola, coffee, tea, fruit juices, milk and water, etc. (DIN EN 68 861-1A).

RECOMMENDED USE

Osmo Spray-Wax is recommended for any wood in the interior, that requires a durable, easy to maintain and resistant surface, e.g. staircases, furniture, table tops, work tops, children's toys, flooring, etc. Especially suitable for the usage in moist rooms like bathrooms and kitchen.

INGREDIENTS

Based on natural vegetable oils and waxes (sunflower oil, soya oil, thistle oil, carnauba wax), titan di-oxid-white pigment, siccatives (drying agents) and water-repellent additives, disaromatised white spirit (benzene-free). This product fulfils EU-Regulation (2004/42/EC) according to the VOC-content of max. 500 g/l (Cat. A/i (2010)).

TECHNICAL DATA

Specific gravity: 0.85 – 1.08 g/cm³
 Viscosity: 20-35s (4 mm, DIN 53211)
 Odour: Faint/mild, odourless after drying
 Flashpoint: >30 °C according to DIN 53213

STORAGE

5 years and more if can is kept dry and tightly closed.
 Insensitive to frost.

SURFACE PREPARATION

Wood surface must be clean, dry and frost-free (moisture content max. 20 %).
 Osmo Spray-Wax is ready-to-use, please do not thin. Stir well before use.
 Old micro-porous stains must be cleaned thoroughly. Old paints and lacquers must be removed. For grinding works generally wear a dust mask. Small cracks, larger gaps or holes in the wood must be filled (Osmo Wood Filler).
 Wood surface needs to be sanded carefully, please start with rough sanding paper – final sanding for stairs P100-150, furniture P180-240. Remove abrasive dust with a brush or a vacuum cleaner before the application of the oil.
 The finished surface is, amongst other things, influenced by the wood's natural characteristics. Basically, a trial application – especially for unfamiliar under-grounds – is required.

METHODS OF APPLICATION

1st application: With cup gun, Airless/ Airmix or HVLP spray gun
 Amount of application is, beneath others, dependent on the wood species and grit, approx. 35-40 g/m². Leave to dry providing good ventilation.
 Intermediate sanding: At least P220
2nd application: With cup gun, Airless/ Airmix or HVLP spray gun
 Amount of application is depending on the surface: Approx. 35-40 g/m². Leave to dry providing good ventilation.
 Can also be applied with a brush or a piece of cloth. Generally do a trial application.
 Optimal injection parameters:
Cup gun: Spray pressure approx. 3.0 – 3.5 bar, nozzle approx. 1.3 – 2.0 mm
Airless/ Airmix: Material pressure approx. 80 – 120 bar
 Airmix control air approx. 1 – 2.5 bar
 Nozzle: 0.28 – 0.33 mm
 Please note that, depending on operation method of



the user, the equipment and its condition all data has to be corrected respectively adjusted for the individual case.

HVLP: Due to the variety of the different kinds of machines it is not useful to name values for the orientation

CLEANING OF TOOLS

With Osmo Brush Cleaner (free from aromatic compounds).

DRYING TIME

Dust-dry: Approx. 2-3 hours (normal climatic conditions, 23 °C/50 % rel. humidity); 1 hour in circulating air oven with 50 °C.

Grinding: Approx. 6-8 hours (normal climatic conditions, 23 °C/50 % rel. humidity); 2-3 hours in circulating air oven with 50 °C.

Stackable/ resilient: Approx. 12-16 hours (normal climatic conditions, 23 °C/50 % rel. humidity); 6-8 hours in circulating air oven with 50 °C.

Generally provide good ventilation. Lower temperatures and/or higher air humidity can increase the drying time.

COVERAGE

Approx. 24 m² with one coat per litre.

The coverage of the product depends largely according to the nature of the present timber. All figures are based on smooth and planed / ground surfaces. Other surfaces can lead to divergent range.

NOTE

Treat the interior of cabinets and drawers max. one times thinly with a piece of cloth. The finished surface is, amongst other things, influenced by the wood's natural characteristics. Basically a trial application – especially for unfamiliar undergrounds – is required. The use of Osmo Oil Stain is ideal for a coloured treatment – simply apply as a base coat.

For darker wood and wood which is rich in infiltrates (e.g. Wengé, Mahogany, Merbau etc.) we recommend Osmo Polyx®-Oil 2K or Wood Wax Finish Clear Extra Thin.

CAUTION

Flammable. Keep out of the reach of children. Keep away from sources of ignition – Please do not smoke. Do not inhale steam/aerosol. Avoid contact with eyes and skin. In case of contact with eyes, rinse immediately with plenty of water and turn to a doctor. Please wear suitable clothing, protective gloves and glasses/safety mask when applying. Only use in well ventilated areas. Contains 2-butanonoxime. May produce an allergic reaction. Caution: Wash out any cloth impregnated with this product immediately or store in an airtight metal container. Is not allowed to be used at the same spray station as NC-containing lacquers or lacquer stains. Danger of self ignition. Generally regard the guidelines of BG Holz (BGI 740 for coating systems). The dry finish fulfils classification B2 according to DIN 4102 (normal flammability). Safety data sheet for professional users on request.

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 TONES

3084 Clear Matt
3085 Clear Satin-Matt
3009 Clear Semi-Matt (R9)
3066 White Transparent
3012 White Opaque

CAN SIZES

2.5 l; 5 l; 10 l

The above mentioned information is given to the best of our knowledge but without liability.

Dated: 01/14