



SPRAY-WAX

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



3009 Clear
Semi-Matt (R9)



3012 White
Opaque



3066 White
Transparent



3084 Clear
Matt



3085 Clear
Satin



3086 Clear
Gloss



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, resistant to dirt, water and abrasion and smoothens the surface. Suitable for wood; microporous surface does not crack, peel, flake or blister. Resistant to wine, beer, cola, coffee, tea, fruit juice, milk and water according to DIN 68861-1A – no water spots. When dry, finish is safe for humans, animals and plants and is suitable for children's toys as per EN 71.3 (European norm) and is saliva-resistant and sweatproof according to DIN 53160 (German industrial norm).

RECOMMENDED USE

Osmo Spray-Wax is ideal for all interior woods for which a durable, low-maintenance and hard-wearing surface is necessary, e.g. stairs, furniture, table tops, kitchen worktops, toys, parquet, flooring and so on. Especially well suited to the 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, titanium dioxide white pigment, siccatives (drying agents) and water-repellent additives. Deaeromatized white spirit (benzene-free). This product fulfils EU regulations (2004/42/EC) according to the VOC content of max. 500 g/l (Cat. A/i (2010)). 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, please 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 P120-150, for furniture P220-240. Before oiling the surface, remove sanding dust with a broom or vacuum.

The finished surface is, among other things, influenced by the wood's natural characteristics. Therefore, a trial application is always required, especially for unfamiliar surfaces.

METHODS OF APPLICATION

First coat: Apply with a cup spray gun, airless/air mix or HVLP.

Application amount, among other things, depends on wood species and surface, approx. 35 – 40 g/m².



Allow for good ventilation while drying. Intermediate sanding: at least P220

Second coat: Apply with a cup spray gun, airless/air mix or HVLP.

Application amount depends on wood species and surface, approx. 35 – 40 g/m². Allow for good ventilation while drying.

Osmo Spray-Wax can also be applied with a brush or cloth.

Spray parameters

Cup spray gun:

Spray pressure approx. 3.0 – 3.5, nozzle approx. 1.3 – 2.0 mm

Airless/Airmix:

Material pressure 80 – 120 bar

Airmix control air approx. 1 – 2.5 bar

Nozzle: 0.28 – 0.33 mm

Depending on the work method of the user/machine, the equipment and the condition of the relevant units as well as the type and shape of the work piece, all details have to be adjusted or corrected to suit individual cases.

HVLP spray gun:

Due to the multitude of different types of machinery, stating parameters is therefore not meaningful.

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: 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. Allow for good ventilation while drying.

COVERAGE

1 litre covers approx. 24 m² with one coat.

Product coverage depends significantly on the character of the wood. All information refers to smooth and planed/cut surfaces. Other surfaces may lead to reduced coverage.

NOTE

Clear Spray-Waxes enhance the natural tone of wood (permanent wet effect). Apply max. one coat thinly to cabinet interiors and drawers with a cloth. Osmo Oil Stain is ideal for a coloured treatment – simply apply as a primer. For dark and extractive-rich hardwoods (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 coarse dirt with a broom or a vacuum cleaner. To clean, add Osmo Wash and Care concentrate to mop water and clean the surface with a damp (not wet!) mop. To refresh and clean intensively, 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

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. Contains 2-butanonoxime. May produce an allergic reaction. If medical advice is needed, have product container or label at hand. Use only outdoors or in a well-ventilated area. Dispose of contents/container in accordance with chemical waste disposal regulations (AVV 08 01 11). 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 upon 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)

3012 White Opaque

3066 White Transparent

3084 Clear Matt

3085 Clear Satin

3086 Clear Gloss

CAN SIZES

2.50 L; 10 L

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

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