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[Osmo Wood Protector \(4006\)](#)



WOOD PROTECTOR

Biocide-free wax impregnation – especially for applications in wet rooms!



4006 Clear



PRODUCT DESCRIPTION

Clear, microporous wood impregnation based on natural oils and waxes without biocides or preservatives. Due to its high physical wood protection, it is well suited for coating wood that is susceptible to blue stain. Osmo Wood Protector is strongly water-repellent. 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 Wood Protector is suitable for any interior wood particularly susceptible to blue stain (e.g. Pine), e.g. wooden flooring, window frames and wood in baths. Also suitable for exterior wood, for which an absolutely ecological, non-biocidal impregnation is desired, e.g. children's toys and sandboxes.

INGREDIENTS

Based on natural plant oils and waxes (sunflower oil, thistle oil, carnauba wax and candelilla wax), paraffin, siccatives (drying agents) and water-repellent additives. Dearomatized white spirit (benzene-free). This product fulfils EU regulations (2004/42/EC) according to the VOC content of max. 750 g/l (Cat. A/h (2010)). Detailed declaration of ingredients available upon request.

TECHNICAL DATA

Specific gravity: 0.84-0.86 g/cm³
 Viscosity: 35-45s DIN EN ISO 2431/3 mm, viscid
 Odour: faint/mild, after drying odourless
 Flash point: >61°C acc. DIN EN ISO 2719

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 Wood Protector 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). 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. Osmo Wood Protector is compatible with all conventional types of glue and putty (except for products containing silicon).

METHODS OF APPLICATION

Apply one time to the clean and dry wood with Osmo Natural Bristle Brush, Osmo Microfibre Roller or by dipping. Coat the clean, dry, frost-free wood generously – if possible, on all sides. Dipping process: approx. 2 minutes dipping time. Allow for good ventilation. Top coat should be carried out within one week.

CLEANING OF TOOLS

With Osmo Brush Cleaner (free of aromatic compounds).



DRYING TIME

Approx. 24 hours when brushed and approx. 36 hours when dipped (normal climatic conditions, 23 °C/50 % rel. humidity). Lower temperatures and/or higher air humidity can increase the drying time. Allow for good ventilation while drying.

COVERAGE

1 litre covers approx. 6-8.4 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

Oils enhance the natural tone of wood (permanent wet effect).

Osmo Wood Protector is not a self-priming finish. Within one week, a top coat (with an oil-based Osmo wood finish) should be carried out.

When using Osmo Wood Protector on large areas under Osmo One Coat Only HS^{PLUS}, glossy spots may appear because of the extremely high content of solids in this stain.

Due to the strongly water-repellent effect, do not coat with water-soluble products (e.g. Interior Wax).

CAUTION

Keep out of reach of children. Do not get in eyes, on skin, or on clothing. 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). The dried finish is classified as B2 (normal flammability) according to DIN 4102 regulations.

Safety data sheet upon request.

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

4006 Clear

CAN SIZES

0.75 L; 2.50 L; 25 L

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

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