



WOOD FINISHES DIRECT

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For purchasing information visit:
[Osmo WR Base Coat \(4001\)](#)



WR BASE COAT

Ready to use, liquid wood preservative!



4001
Clear



1 COAT

PRODUCT DESCRIPTION

Clear wood protection for the exterior which guards against plant and animal wood pests like rot, blue stain and insect attack. Swelling and shrinking is prevented. Osmo WR Base Coat contains active ingredients which according to latest research protect against blue stain (EN 152), rot (EN 113) and wood-destroying insects (EN 46). Osmo WR Base Coat has a faint odour during the application and is odourless after drying.

RECOMMENDED USE

Osmo WR Base Coat protects any exterior wood surfaces which are not under structural loads, dimensionally stable, limited dimensionally stable or dimensionally unstable and without direct contact to the ground (e.g. windows, roller shutters, doors, pergolas, trellis, garden furniture, etc.) against insects, rot and blue stain according to DIN 68800, part 3.

ACTIVE INGREDIENTS

1.2 % Propiconazole (12 g/kg)
0.05 % Permethrin (0.5 g/kg).

TECHNICAL DATA

Specific gravity: 0.8-0.9 g/cm³ at 20°C
Viscosity: inviscid
Odour: faint, after drying odourless
Flash point: >60°C acc. DIN EN ISO 2719

STORAGE

Up to 5 years and more if can is kept dry and closed tightly. If thickened by frost, store 24-36 hours at room temperature before use.

SURFACE PREPARATION

Wood surface must be clean, dry and frost-free (moisture content max. 20%). Osmo WR Base Coat 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.

METHODS OF APPLICATION

Apply by brushing, dipping, flooding; spraying only in an enclosed unit. Coat the clean, dry and frost-free wood generously – if possible on all sides.

APPLICATION QUANTITY

160-200 ml/m².

CLEANING OF TOOLS

With Osmo Brush Cleaner (free of aromatic compounds).

DRYING TIME

Approx. 12 hours (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. 5-6 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

Osmo WR Base Coat is not a self-priming finish, instead it is a clear impregnation to protect wood against rot, blue stain and insect attack.

Compatible with all common types of glue and putty (except silicone products). We recommend galvanized, anti-corrosive fasteners.

To guarantee full protection (against UV rays) and permanent beauty of wood, a top coat (e.g. with One Coat Only HSPlus, Natural Oil Woodstain, Country Colour, Opaque White Gloss or UV-Protection-Oil) is required within three months.

If the coloured surface should have an external surface protection (film protection), we recommend for non-biocidal wood finishes (One Coat Only HSPlus and Country Colour) a top coat with UV-Protection-Oil Extra.*

*Do not coat white finished surfaces with UV-Protection-Oil Extra.

HAZARD NOTE

Contains aliphatic hydrocarbons, C10-C13 and propiconazole.

Harmful: may cause lung damage if swallowed. May cause sensitisation by skin contact. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

Danger



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NOTES ON BIOCIDES

Use biocides safely. Always read label and product information before use.

RESTRICTIONS ON USE

Not for use on wood which according to regulations comes into direct contact with food or animal feed. Not for use in living spaces or habitable rooms. Do not use in immediate proximity of any kind of water.

DISPOSAL

Do not release product into water, the ground or sewer systems. Remove accidentally released/spilled product with absorbing substances (e.g. sand) and bring to disposal in an appropriate container.

Bring leftover product and completely emptied cans to hazardous waste disposal!

German water hazard class: WGK2 (acc. VwVwS)

Waste code number: 03 02 02

VOC classification in compliance with EU regulations (2004/42/EC): out of scope

Baua Reg. Nr.: N-51252; GISBAU: HSM-LV20

COLOUR TONES

4001 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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