

PRODUCT INFORMATION

EXTERIOR OIL WOODSTAIN CLEAR

PROTECTIVE MATT WOOD COATING AS TOP COAT



701 Clear Matt



PRODUCT DESCRIPTION:

Clear, matt wood coating for outdoor areas. Microporous surface allows the wood to breathe and reduces swelling and shrinkage. Water-repellent and weatherproof surface will not crack, peel, flake or blister. No sanding necessary, just simply recoat; no primer is needed. Easy and seamless application. Coating stays workable while applying. Coating contains active ingredients for the protection against mould, algae and fungal attack and has proven itself for decades and under extreme climatic conditions.

RECOMMENDED USE:

Osmo Exterior Oil Woodstain Clear is suitable as a clear matt single product application for vertical surfaces in covered outdoor areas, such as roof soffits, carports, timber cladding, garden furniture and sheds. Exterior Oil Woodstain Clear offers no UV protection and is therefore not recommended for surfaces exposed to strong sunlight. Osmo Exterior Oil Woodstain Clear is also suitable as a clear matt top coat (only for vertical surfaces) for pigmented Osmo exterior wood finishes, such as Osmo Country Colour, Osmo Exterior Oil Woodstain and Osmo One Coat Only. An additional, visually natural looking, matt surface is achieved.

INGREDIENTS:

Binding agent based on natural plant oils (sunflower oil, soybean oil, thistle oil and linseed oil), siccatives (drying agents) and additives. Biocidal active ingredient: 3-iodo-2-propynyl butylcarbamate (IPBC). Dearomatised white spirit (benzene-free). Detailed declaration of ingredients available upon request.

TECHNICAL DATA:

Specific weight: 0.970-1.000 g/cm³ (DIN ISO 2811-2)
Viscosity: 25-35s (DIN 53211/4mm)
Odour: faint/mild, odourless after drying
Flashpoint: >60°C (DIN EN ISO 2719)

STORAGE:

5 years or longer if stored in the originally closed container. If thickened by frost, store at room temperature for 24 hours prior to use.

SURFACE PREPARATION:

Wood surface must be clean, dry and frost-free (moisture content max. 20%). Osmo Exterior Oil Woodstain Clear is ready to use. Do not thin. Stir well before use. If possible, please apply the first coat to all sides before installation. Clean old microporous stains thoroughly. Old paints, varnishes and lacquers must be completely removed. Always wear a dust mask while sanding.

The finished surface and the product coverage are influenced by several factors, including the condition of the wood. Therefore, a trial application is always required, especially for unfamiliar surfaces.

METHODS OF APPLICATION:

Single product application: With Osmo Flat Brush, Finish Applicator Fleece or Microfibre Roller, apply thinly with the wood grain and spread well. Leave to dry for approx. 4-6 hours. Then apply a second coat. Clear matt top coat: With Osmo Flat Brush, Finish Applicator Fleece or Osmo Microfibre Roller, apply one coat very thinly to wood that

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has been previously treated with a pigmented Osmo exterior wood coating and has thoroughly dried, always work with the grain and spread well. Important: Base coat must be thoroughly dried! For renovations, one coat applied to the clean and dry surface is usually sufficient.

CLEANING OF TOOLS:

With Osmo Brush Cleaner (free of aromatic compounds).

DRYING TIME:

Approx. 12 hours (normal climatic conditions, 20–23°C / 50–65 % rel. humidity). Ventilate well while drying. Lower temperatures and/or higher air humidity may increase drying times significantly.

COVERAGE:

Product coverage for 1 coat is 26 m²/l. It depends significantly on the condition of the wood. All information refers to smooth and planed/cut surfaces. Other surfaces may lead to deviations in coverage.

RECOMMENDATION:

Ready to use – do not thin! Apply thinly to the clean wood surface with an Osmo Flat Brush, Finish Applicator Fleece or Microfibre Roller and spread evenly along the wood grain. Coating results vary depending on the wood moisture content (max. 20%) and wood condition, along with other factors. Therefore, always carry out a trial application – especially on unknown substrates! Recommended as matt surface finish for already colour treated exterior wood, e.g. with Exterior Oil Woodstain, One Coat Only HS Plus or Country Colour.

If additional protection against blue stain, rot and insect attack is desired, pre-treat the wood – if possible, on all sides – with Osmo WR Base Coat 4001.

NOTE:

Osmo Exterior Oil Woodstain Clear offers no UV protection and is therefore not recommended for surfaces exposed to strong sunlight. Many wood species contain water-soluble coloured extractives which leach out naturally when weathered. Due to its high oil content, Osmo Exterior Oil Woodstain Clear has a light yellowing effect when used on white substrates. Therefore, we recommend Osmo Exterior Oil Woodstain 900 White as a top coat in such cases. Osmo Exterior Oil Woodstain Clear contains biocides and therefore it is only to be used in outdoor areas. The added active ingredients delay or

minimise the risk of algae and fungal attack. For effective protection, two coats are to be carried out. In accordance with the latest technical research, permanent protection against algae and fungal attack cannot be provided.

CAUTION:

Harmful to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid release to the environment. Contains 3-Iodo-2-propynylbutylcarbamate (film protection). May produce an allergic reaction. Warning: Materials impregnated with liquid product, such as cloths, may self-ignite. After use, let the materials to dry completely either spread out flat or in a closed metal container and then dispose of them properly. EU limit value for this product (cat. A/e): 400 g/l VOC. This product contains max. 400 g/l VOC.

Always follow the information on the product label.

DISPOSAL:

Dispose of product residuals according to the official guidelines (European Waste Code (EWC)-Code 08 01 11*). Only completely emptied containers can be recycled.

COLOUR TONE:

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SIZE:

0.75 l; 2.5 l; 5.0 l; 25 l

Product information provided above is based on current knowledge and is intended to advise the buyer/user to the best of our knowledge. However, this information must be adjusted/adapted individually to the areas of application and processing conditions. Unless we expressly guarantee the specific suitability or properties of products for a contractually specified purpose in writing, any application-related advice or information, even if provided to the best of our knowledge, shall be non-binding in all cases. In all other respects, our General Terms and Conditions of Sale and Delivery shall apply. For information specific to a certain country or region, please consult your local wholesaler or dealer. Upon publication of a new version of this product information, the new information shall replace any previous product information.

Version 07/26