



OPAQUE GLOSS WOOD STAIN

The window and door finish that will not crack, peel, flake or blister!



2104 White Satin

Product description:

Opaque lightly satin-gloss, microporous wood finish with unsurpassed durability. Osmo Opaque Gloss Wood Stain has an extremely high solid content of 85%. This high content of permanent components results in high durability and product coverage. Osmo Gloss Wood Stain is block-resistant and will not crack, peel, flake or blister. Therefore it is the ideal, professional coating for windows, doors and windowsills. No sanding necessary, just simply recoat; no primer needed. Easy and seamless application. Finish stays workable while coating. 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 resistant to saliva and perspiration according to DIN 53160 (German industrial norm).

Recommended use:

Osmo Opaque Gloss Wood Stain is especially suitable for all wood in outdoor areas, where a biocide-free, satin-gloss, white opaque finish is desired. Ideal for coating or recoating dimensionally stable elements, such as windows, window shutters and doors, as well as dimensionally unstable elements, such as roof soffits, fences, screens, pergolas, posts, garden gazebos, greenhouses and garden furniture.

Ingredients:

Based on natural plant oils (sunflower oil, soybean oil), titanium dioxide white pigment, siccatives (drying agents) and water-repellent additives. Volatile



component: dearomatised white spirit (benzene-free). Detailed declaration of ingredients available upon request.

Technical data:

Specific weight: 1.31-1.33 g/cm³

Viscosity: 105-115s DIN EN ISO 2431/4 mm, thixotropic

Odour: faint/mild, odourless after drying

Flashpoint: > 60°C, acc. 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 Opaque Gloss Wood Stain is ready to use, please do not thin. Stir well before use. 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:

Apply thinly and evenly to the clean and dry wood along the wood grain with Osmo Flat Brush or Osmo Microfibre Roller and spread well.

Allow to dry for approx. 10 -12 hours under good ventilation. After drying, apply a second coat – also thinly. When renovating, 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 20 m²/1 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 and evenly to the clean wood surface with Osmo Flat Brush or Microfibre Roller along the wood grain and spread well. The coating results vary depending on the wood moisture content (max. 20%) and the condition of the wood, along with other factors. Therefore, a trial application should always be carried out - especially on unknown substrates!

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:

Due to the high oil content, the coating has a light

yellowing effect when used on darker interior surfaces.

Caution:

Safety data sheet available on request. 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/d): 300 g/l VOC. This product contains max. 300 g/l VOC.

Disposal:

Dispose of product residues according to the official guidelines (European Waste Code (EWC)-Code 08 01 12). Only completely emptied cans can be recycled.

Colour tone:

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Size:

0.75 l; 2.5 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.

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