

Product information: Natural Oil Woodstain

Product description: Decorative, satin-matt oil-based protective finish for exterior wood. Microporous, breathable finish allowing the wood to breath and reduces the risk of swelling and shrinkage. Water-repellent, extremely weather- and UV resistant. The finish contains active ingredients which protect it from mould, algae and fungal attack. The finish is proven over decades in all kinds of climatic conditions, and does not crack, flake, peel or blister. Easy to renew, no sanding or primer necessary. Easy to apply, does not dry during application.

Recommended use: all exterior woods (dimensionally stable and non dimensionally stable): doors, windows and windowsill, carports, timber cladding, balcony, wooden decking, screens & fences, pergolas, garden houses and furniture.

Colour tone:

Osmo Natural Oil Woodstain is available in 16 colour tones:

Nr. 700 Pine
Nr. 702 Larch
Nr. 703 Mahogany
Nr. 704 Chestnut
Nr. 706 Oak
Nr. 707 Walnut
Nr. 708 Teak
Nr. 710 Stone Pine
Nr. 712 Ebony
Nr. 727 Rosewood
Nr. 728 Red Cedar
Nr. 729 Fir Green
Nr. 900 White
Nr. 903 Basalt Grey
Nr. 905 Patina Grey
Nr. 1415 Gard Green

Can sizes: 0.005 l, 0.75 l, 2.5 l, 25 Kg

Coverage: 1L = approx. 26 m² (1 coat smooth wood); 1L = approx. 12m² (1 coat rough sawn wood)

Do you have greyed or split wood, an old unknown brand finish or an old Osmo finish on the surface, smooth or sanded wood, grooved, planed or rough sawn wood and would like to know how much finish is required to treat the wood? You can find more information on the individual usage calculation under www.osmo.com coverage calculator.

Ingredients: Based on natural vegetable oils (sunflower-oil, soyabean-oil, thistle-oil, linseed-oil), iron oxide and organic pigments, titanium dioxide (white pigment), siccatives (drying agents) and additives. Disaromatised white spirit (benzene-free). This product fulfils EU-Regulation (2004/42/EC) according to the VOC limit value max. 400 g/l (Cat. A/e (2010)). Detailed declaration of ingredients available upon request.

Technical data:

Specific gravity: 0.95 – 1.1 g/cm³
Viscosity: 25 - 35 s (DIN 53211/4mm)
Odour: low/mild, odourless after drying
Flashpoint: > 61°C according to DIN 53213

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Storage: Shelf life is 5 years or more if can is tightly closed. Store in a dry place. If thickened by frost it will regain a normal consistency under normal temperatures within 24-36 hours.

Preparation: Wood surface must be clean, dry and frost-free (moisture content max. 20%). Osmo Natural Oil Woodstain is ready to use, please do not thin, stir well before use. If possible, please apply the first coat to all sides before installation. If additional protection against blue stain, rot and insects is desired, pre-treat, if possible all sides, with Osmo WR Base Coat*.

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

Application:

Apply thinly and evenly along the wood grain with either an Osmo hand brush or the Osmo Micro-fibre roller, and spread well.

Allow for good ventilation whilst drying. Apply a second coat as before.

When renovating one coat, applied to the clean and dry surface, will usually be sufficient.

The final surface quality is dependent on the woods surface structure. We therefore always recommend to test the product on a small sample area before complete application.

Cleaning of tools: Clean working utensils with Osmo Brush Cleaner (benzene-free).

Drying time: A second coat can be applied after approx. 4-6 hours, when touch-dry (normal climatic conditions, 23°C/50%, rel. humidity). Lower temperatures and/or high humidity can increase the drying time. Drying time approx. 12 hours.

Note: The transparent colour tone of the finish will be influenced by the woods natural colour, causing the result to deviate from the colour shown on the colour chart. Lightly pigmented transparent finishes have only little protection against UV influences and are therefore not recommended for surfaces prone to strong sunlight.

The dried surface is lightly satin at first, satin-matt thereafter.

To increase the durability of the finish we recommend, after thorough drying, to apply a top coat of Osmo UV Protection Oil Extra 420, Clear. (not applicable on white stained surfaces, 900 White).

All colour shades can be mixed with each other.

Caution: Keep out of the reach of children. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Contains 2-butanone oxime, dichlofluanid and cobalt carboxylate. May produce an allergic reaction. If swallowed, seek medical advice immediately and show this container or label. Use only in well ventilated areas.

Warning: Wash out any used cloth impregnated with this product immediately after use or store in an airtight container (danger of self-ignition). The dry finish fulfils fire classification B2 according to DIN 4102.

Safety data sheet available for professional user on request.

For more information see our brochures.

The above information is given to the best of our knowledge but without liability.

(Dated: 02/2010)