

The following Product Datasheet is provided by **Osmo**

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For purchasing information visit: Osmo Anti Slip Decking Oil (430)

PRODUCT INFORMATION | EXTERIOR



ANTI-SLIP DECKING-OIL

Non-slip top coat for exterior surfaces!



430 Clear





PRODUCT DESCRIPTION

Satin top coat for decking already treated with coloured oil. Contains a special highly compressed organic non-slip additive, which is evenly distributed in the coating and prevents slips when dry.

Microporous surface allows the wood to breathe and reduces swelling and shrinkage. Easy and seamless application. Finish stays workable while coating.

Water-repellent natural oil-based surface does not crack, peel, flake or blister. No sanding necessary, just simply recoat.

Coating contains active ingredients that create a preventive protection against mould, algae and fungal attack.

RECOMMENDED USE

Osmo Anti-Slip Decking Oil is especially suitable for all exterior wooden decking and stairs made of e.g. Bangkirai, Massaranduba, Garapa, Larch, Douglas Fir or Pine. Suitable for ribbed, grooved and particularly for smooth decking surfaces.

INGREDIENTS

Based on natural plant oils (sunflower oil, soya oil, thistle oil and linseed oil), siccatives (drying agents) and additives. Biocidal active ingredient: Propiconazole. Dearomatized white spirit (benzene-free).

This product fulfils EU regulations (2004/42/EC) according to the VOC content of max. 500 g/l (Cat. A/i (2010)).

Detailed declaration of ingredients available upon request.

TECHNICAL DATA

Specific gravity: 0.9-1.0 g/cm³

Viscosity: 20-25s DIN 53211/4 mm, viscous Odour: faint/mild, after drying odourless Flash point: >63°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 24-36 hours at room temperature before use.

SURFACE PREPARATION

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

Osmo Anti-Slip Decking Oil 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.

If possible, please apply base coat to all sides before installation.

Fresh wood, containing natural wood ingredients and especially hard wood needs to weather off (for approximately 6 weeks) after installation. Thereby the wood becomes absorbent and the wood finish adheres optimally.

A base coat with a pigmented oil is recommended, e.g. Osmo Bangkirai-Oil, Larch-Oil or Douglas Fir-Oil or Osmo Natural Oil Woodstain. Osmo Anti-Slip

Decking Oil acts as protection against weathering and extends the life of the coating.

Already greyed or weathered wood should be refreshed and cleaned with Osmo Wood Reviver Power-Gel. 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.

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

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



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METHODS OF APPLICATION

Apply thinly and evenly to the clean and dry wood along the wood grain with Osmo Natural Bristle Brush and spread well.

For quicker application on larger areas, we recommend our Osmo Floor Brush 150 mm which is tailored for decking and allows you to work ergonomically. Allow to dry for approx. 12 hours with good ventilation. 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, 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. 24 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 Anti-Slip Decking Oil is clear and therefore it offers only limited protection against UV rays from the sun (greying). With a combination of a coloured base coat and one coat of Osmo Anti-Slip Decking Oil as a top coat, your decking is fully protected. Anti-Slip Decking Oil is not suitable as a self-priming finish. Oils enhance the natural tone of wood (permanent wet effect)

To avoid greying and declining non-slip effect on high-traffic areas, these areas should be partly recoated at the right time.

If the greying process has already begun, refresh the surface with Osmo Wood Reviver Power Gel and recoat.

Many wood species contain water-soluble coloured extractives which may leach out naturally when weathered

CAUTION

Keep out of the reach of children. Do not get in eyes, on skin or on clothing. Contains 2-butanonoxime and propiconazole. 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. Harmful to aquatic life with long lasting effects. Avoid release to the environment. Dispose of contents/container in accordance with chemical waste disposal regulations (EAK 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 430 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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