PRODUCT INFORMATION
POLYX®-OIL ANTI-SLIP

IDEAL FOR WOODEN FLOORING THAT REQUIRES HIGHER SLIP RESISTANCE

3088 Clear Semi-matt (R9)

3089 Clear Satin (R11)


3094 Black Matt (R9)





PRODUCT DESCRIPTION:

Hardwax-Oil wood coating for wooden flooring in indoor areas that require a higher slip resistance. Osmo Polyx®-Oil Anti-Slip uniquely combines the advantages of natural oils and waxes in one product. It is stain-resistant, water-repellent and abrasion-resistant. Compared to conventional coatings, the use of plant ingredients creates an even colour and a more harmonious appearance. Simple application – without primer or sanding between coats – saves time and money. Suitable for wood; microporous surface will not crack, peel, flake or blister. Resistant to wine, beer, cola, coffee, tea, fruit juice, milk and water acc. German DIN 68861-1A/ EN 12720 – no water spots. The dry coating is safe for humans, animals and plants (resistant to saliva and perspiration acc. German DIN 53160, suitable for children's toys acc. EN 71.3).

RECOMMENDED USE:

Osmo Polyx®-Oil Anti-Slip is ideal for the protection of all wooden floors that require higher slip resistance, such as stairs, theatre stages, catwalks or dance floors (in commercial/public interiors) made of solid wood, plank, strip, OSB and cork flooring or absorbent wood sheeting materials. Also suitable for Pitch Pine and Black Pine.

INGREDIENTS:

Binding agent based on natural plant oils (sunflower oil, soybean oil, thistle oil) and waxes, paraffin, iron oxide and organic pigments, titanium dioxide (white pigments), siccatives (drying agents) and water-repellent and non-slip additives. Dearomatised white spirit (benzene-free). Detailed declaration of ingredients available upon request.

TECHNICAL DATA:

Specific weight: 0.890-1.070 g/cm³ (DIN ISO 2811-2)
Viscosity: 30-65s (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. 18%). Osmo Polyx®-Oil is ready to use. 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 during sanding works. Fill small cracks, larger joints or holes in wood (Wood Filler or Wood Putty). Sand wood surfaces carefully. Depending on wood species, begin with coarse sandpaper – final sanding work for flooring P100-120, for stage flooring P60-100. Before oiling the surface, remove sanding dust with a broom or vacuum cleaner.

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.

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METHODS OF APPLICATION:

With Osmo Flat Brush, Floor Brush or Microfibre Roller, apply thinly along the wood grain and spread well. Allow to dry for approx. 8-10 hours under good ventilation. After drying, quickly apply a second coat also thinly. When renovating already oiled surfaces, one coat applied to the clean dry surface is usually sufficient. Please note: To avoid the polishing effect, Osmo Polyx®-Oil Anti-Slip should not be buffed with a single-disc machine.

CLEANING OF TOOLS:

With Osmo Brush Cleaner (free of aromatic compounds).

DRYING TIME:

Approx. 10-12 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. After 2-3 weeks, the surface is fully cured.

COVERAGE:

Product coverage for 1 coat is 24 m²/1 l. It depends significantly on the character 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, Finish Applicator Fleece, Floor Brush or Microfibre Roller along the wood grain and spread well (approx. 35 ml/m²). Important: Do not buff Osmo Polyx®-Oil Anti-Slip into the surface with a single disc machine or similar tools (polishing effect). The coating results vary depending on the wood moisture content (max. 18%) and the condition of the wood, along with other factors. Therefore, a trial application should always be carried out - especially on unknown substrates!

NOTE:

Oils enhance the natural tone of wood (permanent wet effect). Applying the product too generously and insufficient ventilation lead to delays in drying time. Polyx®-Oil Anti-Slip (3088, 3094) possesses a satin smooth, yet non-slip surface. With Polyx®-Oil Anti-Slip (3088, 3094), a slip resistance class R9 is achieved. Polyx®-Oil Anti-Slip Extra (3089) exhibits an extremely high surface grip. Special additives provide the dried coating a texture that enables a slip resistance class R11.

For dark and extractive-rich hardwoods (e.g. Wenge, Merbau, Jatoba etc.), we recommend using Osmo Wood Wax Finish Clear Extra Thin or Osmo Polyx®-Oil Express with Hardener as a base coat. A trial application is recommended. Polyx®-Oil Anti-Slip is also suitable as a top coat on Polyx®-Oil Original, Polyx®-Oil Rapid or on Polyx®-Oil Express surfaces (total application amount max. 70-80 g/m²). Wood surfaces treated with Osmo Polyx®-Oil Anti-Slip are easy to maintain. Remove debris with a broom or a vacuum cleaner. To clean, add Osmo Wash and Care concentrate to mop water and clean the surface with a damp (not wet!) mop. To refresh surfaces, use Osmo Maintenance Oil 3098 (R9) or Osmo Polyx®-Oil Anti-Slip when necessary.

CAUTION:

Keep out of reach of children. 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/i): 500 g/l VOC. This product contains max. 500 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:

3088 Clear Semi-matt (R9)
3089 Clear Satin (R11)
3094 Black Matt (R9)

SIZE:

0.75 l; 2.5 l; 10 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. Upon publication of a new version of this product

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information, the new information shall replace any previous product information.
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