



POLYX®-OIL ANTI-SLIP/ ANTI-SLIP EXTRA

Ideal for interior wooden flooring for which a higher slip resistance is required.



3088 Clear
Semi-Matt/
Anti-Slip (R9)



3089 Clear
Satin/Anti-Slip
Extra (R11)



PRODUCT DESCRIPTION

Clear wood finish for interior wooden flooring for which a higher slip resistance is required. Osmo Polyx®-Oil Anti-Slip uniquely combines the advantages of natural oils and waxes in one product and is resistant to dirt, water and abrasion.

In comparison to conventional finishes, the use of plant ingredients creates a more evenly coloured and more harmonious appearance. Simple application – without primer or intermediate sanding – this saves time and money.

Suitable for wood; microporous surface does not crack, peel, flake or blister. Resistant to wine, beer, cola, coffee, tea, fruit juice, milk and water according to DIN 68861-1A – no water spots. 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 Polyx®-Oil Anti-Slip is ideally suitable for protecting all wooden floors for which higher slip prevention is required (public spaces), such as solid wood and plankwood flooring, blockstrip, OSB and cork flooring.

INGREDIENTS

Based on natural plant oils and waxes (sunflower oil, soya oil, thistle oil, carnauba wax and candelilla wax), paraffin, siccatives (drying agents) and water-repellent and non-slip additives. Dearomatized white spirit (benzene-free). EU limit value for this product (cat. A/i): 500 g/l VOC (2010). This product contains max. 500 g/l VOC.

Detailed declaration of ingredients available upon request.

TECHNICAL DATA

Specific gravity: 0.88-0.91 g/cm³

Viscosity: thixotropic, viscous/creamy

Odour: faint/mild, after drying odourless

Flash point: >60°C acc. DIN 53213

STORAGE

Up to 5 years and longer if can is kept dry and closed tightly. If thickened by frost, store for 24-36 hours at room temperature before use.

SURFACE PREPARATION

Wood surface must be clean, dry and frost-free (moisture content max. 18%).

Osmo Polyx®-Oil Anti-Slip 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. Fill small cracks, larger joints or holes in wood (with Osmo Wood Filler).

Sand wood surfaces carefully. Begin with coarse sandpaper – final sanding work for flooring P120-150. Before oiling the surface, remove sanding dust with a broom or vacuum.

The finished surface is influenced by several factors, including the wood's natural characteristics. 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 Natural Bristle Brush, Osmo Microfibre Roller or Osmo Floor Brush 150 mm, and spread well.

Allow to dry for approx. 8-10 hours with good ventilation.



After drying, quickly apply a second coat also thinly. When renovating an already oiled surface, one coat applied to the clean and dry surface is usually sufficient.

Note: Osmo Polyx®-Oil Anti-Slip cannot be evened out with a single disc machine with a white pad.

CLEANING OF TOOLS

With Osmo Brush Cleaner (free of aromatic compounds).

DRYING TIME

Approx. 8-10 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. After approx. 2-3 weeks, surface is completely hardened.

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

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) is characterized by a satin smooth, yet non-slip surface. With Polyx®-Oil Anti-Slip (3088), a slip resistance class of R9 is achieved.

Polyx®-Oil Anti-Slip EXTRA (3089) is characterized by a surface with an extremely high slip resistance. Special additives provide the dried coating a structure that enables a slip resistance of the 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 2K PURE. A trial application is recommended. Wood surfaces treated with Osmo Polyx®-Oil Anti-Slip are easy to maintain. Remove coarse dirt 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 when necessary.

CAUTION

Keep out of reach of children. Do not get in eyes, on skin, or on clothing. If medical advice is needed, have product container or label at hand. Use only outdoors or in a well-ventilated area. Dispose of contents/container in accordance with chemical waste disposal regulations (AVV 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 available on 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

3088 Clear Semi-Matt/Anti-Slip (R9)
3089 Clear Satin/Anti-Slip Extra (R11)

CAN SIZES

0.75 L; 2.50 L; 10 L; 25 L

The above mentioned information is provided to the best of our knowledge however without any liability.

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