



POLYX®-OIL ORIGINAL

Specifically geared towards the needs of wooden flooring!



3011 Clear
Glossy



3032 Clear
Satin



3062 Clear
Matt



3065 Clear
Semi-matt



3040 White
Transparent



3067 Light Grey
Transparent



3071 Honey
Transparent



3072 Amber
Transparent



3073 Terra
Transparent



3074 Graphite
Transparent



3075 Black
Transparent



Product description:

This wood coating uniquely combines the advantages of natural oils and waxes in one product. Osmo Polyx®-Oil Original is dirt-resistant, water-repellent and abrasion-resistant, and smoothens the surface. Compared to conventional wood coatings, the use of plant ingredients creates an even colour and a more harmonious appearance. Simple application – no primer or sanding between coats needed – this 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 in accordance with German DIN 68861-1A – 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 Original is ideal for the protection of all wooden floors, such as solid wood, plank, strip, OSB and cork flooring, as well as furniture surfaces.

Ingredients:

Based on natural plant oils (sunflower oil, soybean oil, thistle oil) and waxes, paraffin, iron oxide and organic pigments, titanium dioxide (white pigment), siccatives (drying agents) and water-repellent additives.

Deaeromatised 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: 0,88-0,95 g/cm³

0,90-0,95 g/cm³ coloured

Viscosity: 95-240 mPas (clear);

30-45s DIN EN ISO 2431/4 mm, thixotropic (tints)

Odour: faint/mild, odourless after drying

Flashpoint: ≥ 60 °C, acc. DIN EN ISO 2719

pH value: not required

Storage:

5 years and longer if stored in the closed original can. 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 P120-150, for furniture P120-240. 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. All range specifications refer to Oak wood, sanded with P120-P150.

Methods of Application:

Thinly apply Polyx®-Oil Original clear with a Microfibre Roller (approx. 24 m²/l recommended), Polyx®-Oil Original coloured with a Floor Brush (approx. 30m²/l recommended), Flat Brush (approx. 30 m²/l), Oil Finish Application Fleece (approx. 42 m²/l) or single disc machine (approx. 60 m²/l) along the wood grain and spread well. Leave to dry for approx. 8-10 (clear) and approx. 24 hours (coloured). Ventilate well. Transparent coloured stained effect: Within 20 minutes after application, wipe the product along the wood grain with a cloth or white pad. After drying, quickly apply a second coat also thinly. Important: Apply maximum one coloured coat to flooring. (Not applicable for 3040 White, see Notes.) When renovating an already oiled surface, 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. 8-10 h (clear) and approx. 24 h (coloured) under normal climatic conditions (23 °C/50 % rel. humidity). Ventilate well while drying. Lower temperatures and/or higher air humidity may increase drying times.

Coverage:

Product coverage for 1 coat is 24 m²/l for rollers and 30 m²/l for brushes. 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.

Initial care treatment of industrially oiled wooden flooring:

Prior to the initial care treatment of industrially oiled wooden flooring, it is essential to know whether the flooring is primed or fully finished. For primed wooden flooring, an initial care treatment is not necessary; instead, another thin coat of oil is to be applied. Fully finished flooring, on the other hand, has already been provided with sufficient surface protection during production. If you would like to add extra surface protection to high traffic areas, a so-called initial care treatment is applied to the flooring directly after the installation. Due to warranty reasons, we recommend following the flooring manufacturers' care instructions and guidelines. If you have alternatively decided to finish your wooden flooring with Osmo Polyx®-Oil, the following should be observed. On a sample piece or a leftover piece of flooring, carry out a trial application as directed below: Finishing coat on primed wooden flooring: Primed flooring normally has wood pores that are still able to absorb a thin coat of Osmo Polyx®-Oil. This should be applied along the wood grain with Osmo Floor Brush or Microfibre Roller and spread well. For such applications, calculate approx. 20-25 grams per sq. metre. Initial care treatment on fully finished wooden flooring: Fully finished wooden flooring does not need under normal loading conditions any additional surface protection. However, carrying out initial care treatments may be useful for prolonging the regular maintenance intervals in high traffic areas. Since usually the wood pores of fully finished industrially oiled wooden flooring can hardly absorb the additional coat of Osmo Polyx®-Oil, special attention must be given to applying an extremely thin application. The oil applied must be buffed into flooring with either a single disc machine or Osmo Pad Holder with Joint, both in combination with a white pad. Overhanging surfaces must be wiped with a lint-free cotton cloth. For such applications, calculate approx. 5-6 grams per sq. metre. After drying, the additional coat of Osmo Polyx®-Oil must not be easily scraped away from the surface by a finger nail or a similarly dull object.

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. Not recommended for dark and extractive-rich hardwoods (e.g. Wenge, Merbau, Jatoba etc.), Product recommendations available upon request or at www.osmo.com. Trial application is recommended.



When applying Polyx®-Oil 3040 White, also use Polyx®-Oil 3040 White or Polyx®-Oil Effect 3041 Natural as the top coat to prevent yellowing. Caution: Apply max. one coat thinly to cabinet interiors and drawers with a cloth.

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. 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 12). Only completely emptied cans can be recycled.

Colour tone:

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3065 Clear Semi-matt
3040 White Transparent
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3071 Honey Transparent
3072 Amber Transparent
3073 Terra Transparent
3074 Graphite Transparent
3075 Black Transparent

Size:

0.375 l; 0.75 l; 2.5 l; 10 l; 25 l

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0.75 l; 2.5 l; 10 l

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

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