



WOOD FINISHES DIRECT

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[Osmo Polyx Oil Express](#)



POLYX®-OIL EXPRESS

The fast drying Polyx®-Oil for the professional user – also suitable for extractive-rich hardwoods!



3332 Clear Satin



3362 Clear Matt



PRODUCT DESCRIPTION

Professional, very fast drying, clear finish with special surface hardness, which uniquely combines the advantages of natural oils and waxes in one product. Osmo Polyx®-Oil Express is resistant to dirt, water and abrasion and smoothens the surface. 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, tea, fruit juice, milk and water according to DIN 68861-1A – no water spots.

When dry, finish is safe for humans, animals and plants (resistant to saliva and perspiration according to DIN 53160 (German industrial norm), suitable for children's toys as per EN 71.3 (European norm)).

RECOMMENDED USE

Osmo Polyx®-Oil Express is suitable for protecting all wooden flooring, such as solid wood and plankwood flooring, blockstrip, OSB and cork floors, as well as furniture.

In connection with the hardener 6632 also suitable for the clear treatment of extractive-rich hardwoods, such as Meranti, Wengé, Merbau etc.

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-repelling additives. Dearomatised 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: 0.88-0.95 g/cm³

Viscosity: 20-25s DIN EN ISO 2431/4 mm, thixotropic

Odour: faint/mild, after drying odourless

Flash point: 30-35°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 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 Express 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, for furniture P180-240. 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 along the wood grain with Osmo Natural Bristle Brush or Osmo Microfibre Roller and spread well within 10 minutes. Avoid excess product.

Leave to dry for approx. 2-3 hours with good ventilation. After drying, carry out second coat as stated above.

When renovating or recoating 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. 2-3 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 2-3 weeks, the 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

Applications with the Hardener for Polyx[®]-Oil Express 6632 as drying accelerator are also possible as an option. Please observe the instructions for a correct application.

Oils enhance the natural wood tone (permanent wet effect). Applying the product too generously and insufficient ventilation lead to delays in drying time and the typical smell of oil.

For dark and extractive-rich hardwoods (e.g. Wenge, Merbau, Jatoba, etc.), a trial application is recommended.

For cork surfaces, due to their high absorbency please ensure that the wood finish is applied especially thinly. On cork, longer drying times are to be taken into consideration (at least 6-8 hours).

Caution: Apply max. one coat thinly to cabinet interiors and drawers with a cloth.

Wood surfaces treated with Polyx[®]-Oil Express 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 and clean intensively, use Osmo Liquid Wax Cleaner when necessary. If a higher gloss level is desired, after thoroughly drying apply Osmo Liquid Wax Cleaner thinly and polish when dry.

CAUTION:

Flammable liquid and vapour. Keep out of reach of children. Keep away from heat/open flames. No smoking. 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 selfignition). The dried finish is classified as B2 (normal flammability) according to DIN 4102 regulations. Safety data sheet available on request.

Warning



DISPOSAL

Dispose of product residuals and completely emptied containers according to the local official guidelines (EU-waste code key number 08 01 11). Only fully emptied containers can be recycled.

COLOUR TONES

3332 Clear Satin

3362 Clear Matt

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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