



## POLYX<sup>®</sup>-OIL ORIGINAL

Specifically geared towards the needs of wooden flooring!



### PRODUCT DESCRIPTION

Clear, glossy to matt wood finish that uniquely combines the advantages of natural oils and waxes in one product.

Osmo Polyx<sup>®</sup>-Oil Original is stain-resistant, water-repellent and abrasion-resistant and results in a surface that is pleasant to the touch. In comparison to conventional finishes, the use of plant ingredients creates a more even colour and more harmonious appearance.

Simple application – without primer or intermediate sanding – this saves time and money.

Suitable for wood; microporous surface will not crack, peel, flake or blister. Resistant against wine, beer, cola, coffee, tea, fruit juice, milk and water in accordance with German DIN 68861-1A – no water spots.

The dry finish 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<sup>®</sup>-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 and waxes (sunflower oil, soya oil, thistle oil, carnauba wax and candelilla wax), paraffin, siccatives (drying agents) and water-repellent 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: 0.88-0.95 g/cm<sup>3</sup>

Viscosity: 95-240 mPas

Odour: faint/mild, after drying odourless

Flash point: >60°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<sup>®</sup>-Oil Original is ready to use. 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 condition of the wood. Therefore, a trial application is always required, especially for unfamiliar surfaces.

### METHODS OF APPLICATION

With Osmo Flat Brush, Floor Brush, Oil Finish Applicator Fleece (Hand Pad Holder) 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 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. 8-10 hours (normal climatic conditions, 23 °C/ 50 % rel. humidity). Lower temperatures and/or higher air humidity can increase the drying time. Ventilate well while drying.

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

## COVERAGE

1 litre covers approx. 24 m<sup>2</sup> with one coat. Coverage depends significantly on the condition of the wood. All information refers to smooth and planed/sanded surfaces. Other surfaces may lead to differences in 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.

For dark and extractive-rich hardwoods (e.g. Wenge, Merbau, Jatoba etc.), we recommend using Osmo Wood Wax Finish Clear Extra Thin. 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 24 hours).

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

Wood surfaces treated with Polyx®-Oil 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 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

Keep out of the 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 packaging according to local official guidelines (waste code number 08 01 11). Only completely emptied cans can be recycled.

## COLOUR TONES

3011 Clear Gloss

3032 Clear Satin

3062 Clear Matt

3065 Clear Semi-Matt

## CAN SIZES

0.375 L; 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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