



POLYX[®]-OIL EFFECT NATURAL

The tried and trusted Polyx[®]-Oil without the permanent wet effect!



3041 Natural
Transparent



PRODUCT DESCRIPTION

Transparent, satin wood finish that uniquely combines the advantages of natural oils and waxes in one product and creates a nearly invisible surface finish. Osmo Polyx[®]-Oil Effect Natural 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 allows the wood to breathe and reduces swelling and shrinkage. 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 saliva-resistant and sweatproof according to DIN 53160 (German industrial norm).

RECOMMENDED USE

Osmo Polyx[®]-Oil Effect Natural is suitable for the protection and the nearly invisible finish of light-coloured interior wood, such as wooden floors and furniture.

INGREDIENTS

Based on natural plant oils and waxes (sunflower oil, soya oil, thistle oil, carnauba wax and candelilla wax), paraffin, titanium dioxide white pigment, siccatives (drying agents) and water-repellent additives. Biocidal active ingredient: Propiconazole. Dearomatized 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: 0.94-0.96 g/cm³

Viscosity: >70s DIN EN ISO 2431/3 mm, thixotropic

Odour: faint/mild, after drying odourless

Flash point: >61°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 Effect Natural 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, among other things, influenced by 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, Osmo Floor Brush 150 mm or a cloth, and spread well.

Allow to dry for approx. 24 hours with good ventilation.

Then apply the second coat according to the desired results (trial application):

a) Top coat with Polyx[®]-Oil Effect 3041 Natural for a slightly white colouration or

b) Top coat with a clear Polyx[®]-Oil for a "like untreated" look.

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. 24 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, the surface is thoroughly hardened.

COVERAGE

1 litre covers approx. 30 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

The natural colour tone of wood is preserved – it does not enhance the tone of wood, no permanent wet effect. Applying the product too generously and insufficient ventilation lead to delays in drying time and a white colouration.

For extractive-rich hardwoods (e.g. Wenge, Merbau, Jatoba etc.), we recommend using Osmo Wood Wax Finish Clear Extra Thin. A trial application is recommended.

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

Polyx[®]-Oil Effect Natural protects wood nearly invisibly. On dark/reddish wood species, Polyx[®]-Oil Effect Natural is visible as slightly white chalky surface. A trial application is recommended.

Any brushstrokes can be removed with an unused dry Microfibre Roller within 30 minutes after applying.

CAUTION

Keep out of reach of children. Do not get in eyes, on skin or on clothing. Contains 2-butanonoxime. May produce an allergic reaction. 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.

CAN SIZES

0.75 L; 2.50 L; 25 L

COLOUR TONES

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

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