



POLYX[®]-OIL EFFECT

The renowned Polyx[®]-Oil without the permanent wet effect!



3041 Natural
Matt



Product description:

Transparent coloured, matt wood stain 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 stain-resistant, water-repellent and abrasion-resistant and smoothens. Compared to conventional wood stains, the use of plant ingredients creates a more even colour and more harmonious appearance. Simple application – without primer or sanding between coats – this saves time and money. Suitable for wood. The 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 wood stain 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 Effect Natural is suitable for the protection and the nearly invisible surface finishing of lightly coloured wood in indoor areas, such as wooden flooring and furniture surfaces.

Ingredients:

Based on natural plant oils (sunflower oil, soybean oil, thistle oil) and waxes, paraffin, titanium dioxide white pigment, 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: 0.94-0.96 g/cm³

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

Odour: faint/mild, odourless after drying

Flashpoint: > 61 °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 Effect Natural is ready to use. Do not thin. Stir well before use. Clean old microporous stains thoroughly. Old paints and lacquers must be completely removed. Always, wear a dust mask while sanding. 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 P 120-150, for furniture P 180-240. Before oiling the surface, remove sanding dust with a broom or vacuum cleaner.

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, Microfibre Roller, Floor Brush or a cloth, apply thinly along the wood grain and spread well. Allow to dry for approx. 24 hours under 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 light white colouring or b) Top coat with a clear Polyx®-Oil for an “untreated wood” look. For renovation works on previously oiled surfaces, 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). Ventilate well while drying. Lower temperatures and/or higher air humidity may increase drying times.

Coverage:

Product coverage for 1 coat is 30 m²/l. 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.

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. Remove any visible white pigments before leaving to dry. 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. 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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Size:

0.75 l; 2.5 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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