



POLYX®-OIL PURE

The floor finish for applications by professionals!



5125 Clear
Satin



Pure



1 COAT

PRODUCT DESCRIPTION

Clear, satin, solvent-free wood finish for professional users. Osmo Polyx®-Oil Pure 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 against wine, beer, cola, coffee, tea, fruit juice, milk and water in accordance with DIN 68861-1A (German industrial norm). When dry, the finish is safe for humans, animals and plants (suitable for children's toys as per EN 71.3 (European norm) and fast to perspiration and saliva in accordance with DIN 53160 (German industrial norm)).

RECOMMENDED USE

Osmo Polyx®-Oil Pure is ideal for protecting all wooden floors, such as solid wood and plankwood flooring and blockstrip, when a solvent-free product is required. Applications with Osmo Polyx®-Oil Pure should only be carried out by professional users.

INGREDIENTS

Based on natural vegetable oils and waxes (sunflower oil, soya oil, thistle oil, carnauba wax, candelilla wax), paraffine, siccatives (drying agents) and water-repellent additives. This product fulfils EU regulations (2004/42/EC) according to the VOC content of max. 500 g/l (Cat. A/i (2010)). This product contains max. 50 g/l VOC.

Detailed declaration of ingredients available upon request

TECHNICAL DATA

Specific gravity: 0.94 - 0.98 g/cm³
Viscosity: 70-80s DIN 53211/4 mm, viscous
Odour: faint/mild, odourless after drying
Flash point: >100 °C acc. DIN ISO EN 2719

STORAGE

2 years and more if can is kept dry and tightly closed. If thickened by frost, store 24-36 hours under room temperature before usage.

SURFACE PREPARATION

Wood surface must be clean and dry (moisture content max. 12 %).

Osmo Polyx®-Oil Pure 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. For sanding works generally wear a dust mask. Small cracks, larger gaps or holes in the wood must be filled (with Osmo Wood Filler).

Wood surface needs to be sanded carefully, please start with rough sanding paper – final sanding for flooring/work tops P120-150, for furniture P220-240. Remove sanding dust with a brush or a vacuum cleaner before the application of the oil.

The finished surface is, among other things, influenced by the woods natural characteristics. Therefore, a trial application is required, especially for unfamiliar surfaces.

METHODS OF APPLICATION

Osmo Polyx®-Oil Pure is ready to use. Please do not thin. Shake before use. Apply the first coat with a scraper.

After approx. one hour with good ventilation, carry out the second coat in the same way and even out the surface with a single or multi-disc machine with a white pad or brush ring. Remove any excess product. For structured or chamfered wood, remove excess in chamfers with a brush and even out solely with a brush ring.

Allow to dry overnight for at least 8-10 hours. Allow for good ventilation while drying.

For heavily used areas, a third coat can be applied (like the second coat).

If the signal-disc machine leaves streaks, we recom-



mend turning the pad over, cleaning or replacing it. The brush ring can be cleaned on an old piece of carpet.

The surface should be receive an initial care treatment with Osmo Liquid Wax Cleaner / Spray.

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 high humidity can increase the drying time. Allow for good ventilation while drying.

COVERAGE

1 litre covers approx. 70 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

Oil enhances the natural tone of wood (permanent wet effect). Applying the product too generously and insufficient ventilation lead to delays in drying time.

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

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.

Wood surfaces treated with Polyx®-Oil Pure 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

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 local 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). Safety data sheet upon request.

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 TONE

5125 Clear Satin

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

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