



POLYX®-OIL PURE

The floor finish for applications by professionals!



5125 Clear Satin



Pure



PRODUCT DESCRIPTION

Clear, satin, solvent-free wood finish for professional users. Osmo Polyx®-Oil Pure 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®-Oil Pure is ideal for the protection of all wooden floors, such as solid wood, plank, strip, OSB and cork flooring, as well as furniture surfaces when a solvent-free product is required. Applications with Osmo Polyx®-Oil Pure are only to be carried out by professional craftsmen.

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. EU limit value for this product (cat. A/i): 500 g/l VOC (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. 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).

Sand the wood surface carefully. Start with coarse sandpaper – final sanding for flooring/worktops P100-150, for furniture P180-240. 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

Before the application, remove lid and stir well. To apply, just firmly press lid onto the can and pour directly onto the surface through the pull-out sprout.

Apply the first coat very thinly with a scraper. After approx. two hours under good ventilation, carry out the second coat in the same way and even out the surface with a single or multi-disc machine and a white pad or brush ring. Remove any excess.

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. Ventilate well.

For heavy traffic areas, a third coat can be applied (like the second coat).



If the single disc machine leaves marks, turn pad over, clean or replace it. The brush ring can be cleaned on an old piece of carpet.

After thoroughly drying, an initial care treatment should be carried out 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. Ventilate well while drying.

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

COVERAGE

1 litre covers approx. 70 m² 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

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 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 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).

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

CAN SIZES

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

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