



POLYX®-OIL PURE

The floor finish for applications by professionals! Solvent-free.



5125 Clear satin



PRODUCT DESCRIPTION

Clear, satin, solvent-free wood finish for professional users. Osmo Polyx®-Oil Pure is stain-resistant, water-repellent and abrasion-resistant and smoothens the surface. In comparison to conventional finishes, the use of vegetable ingredients creates a more even color 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 wood floors, such as solid wood, plank, strip, OSB and cork flooring, as well as furniture surfaces where a solvent-free product is required. Osmo Polyx®-Oil Pure is only to be applied by professionals.

INGREDIENTS

Based on natural vegetable oils and waxes (sunflower oil, soybean oil, thistle oil, carnauba wax, candelilla wax), paraffine, siccatives (drying agents) and water-repellent additives. VOC content: < 50 g/liter.

TECHNICAL DATA

Specific gravity: 0.94 - 0.98 g/cm³
Viscosity: 70-80s DIN 53211/4 mm, viscous
Odor: faint/mild, odorless 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.

PREPARATION

Wood surface must be clean and dry (moisture content max. 12 %). Clean or slightly sand old microporous finishes, remove old varnish (Paint Remover or by sanding). Always wear a dust mask when sanding. Sand carefully before application starting with a coarse paper – final sanding for flooring 100 - 150 grit, furniture 180 - 240 grit. Remove dust etc. thoroughly from the surface with a brush or vacuum cleaner before application. The finished surface is, among other things, influenced by the wood's natural characteristics, therefore a trial application is recommended before finishing.

DIRECTIONS FOR USE

Osmo Polyx®-Oil Pure is ready to use. Do not thin. Before applying, 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 trowel. After dry for 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-disk buffing 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 disk buffing 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.

CLEANING OF TOOLS

Clean working tools with Osmo Brush Cleaner (Benzene-free).

DRYING TIME

Approx. 8-10 hours (normal climatic conditions, 73°F/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 Liter will cover approx. 750 ft² with one coat.

Coverage will vary depending on the type, age and texture of the wood.

NOTE

Oil enhances the natural wood color. 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 Osmo Wood Wax Finish Clear Extra Thin. A trial application is recommended.

Wood surfaces treated with Polyx®-Oil Pure are easy to maintain. Remove dust and 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.

LEAD STATEMENT: WARNING! If you scrape, sand, or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD, or log on to www.epa.gov/lead.

CAUTION: 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. **CAUTION:** Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water filled metal container to prevent this. **IN CASE OF FIRE:** Use for extinction: CO₂, powder or water spray. The dried finish is classified as B2 (normal flammability) according to DIN 4102 regulations. Dispose of contents/container in accordance with national regulations. **KEEP OUT OF THE REACH OF CHILDREN.**

DISPOSAL

Dispose of leftover product and completely emptied packaging according to local official guidelines. Only completely emptied cans can be recycled.

COLOR TONE

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CAN SIZES

1.0 L

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

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