



POLYX®-OIL HIGH SOLID

Made specifically for the needs of wood floors!



3054
Clear satin



PRODUCT DESCRIPTION

Professional, clear satin wood finish, which combines all the advantages of oils and waxes in one unique product. Osmo Polyx®-Oil is resistant to water and dirt, is very durable and smoothens wood surfaces. In comparison to conventional finishes, the natural vegetable oils and waxes allow for consistent color and a harmonic, smooth final surface. Easy application – no need for a primer or sanding between coats – saves time and money. It meets the wood's natural demands: It is microporous and does not crack, flake, peel 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 and is suitable for children's toys as per EN 71.3 (European norm) and resistant to perspiration and saliva in accordance with DIN 53160 (German industrial norm).

RECOMMENDED USE

Ideal for all wooden floors, solid or plank wood, block-strip, OSB or cork flooring. Highly recommended for wooden furniture.

INGREDIENTS

Based on natural vegetable oils and waxes (sunflower-oil, soybean-oil, thistle-oil, carnauba wax, candelilla wax), silica, siccatives (drying agents).
VOC content: < 270 g/liter, aliphatic hydrocarbons.

TECHNICAL DATA

Specific weight: 1.020-1.040 g/cm³
Viscosity: 45-50" DIN EN ISO 2431/4 mm, thixotropic
Odor: faint/mild, odorless after drying
Flash point: > 60 °C acc. DIN EN ISO 2719

STORAGE

5 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

The wood surface must be clean, dry and frost-free (max. 18% wood moisture). Osmo Polyx®-Oil is ready to use, do not thin. Stir well before use. Clean or slightly sand old microporous finishes, remove old varnish (Paint Remover or by sanding). Always wear a dust mask when sanding.

Small cracks, larger dents and small holes in the wood can be filled with Osmo Woodfiller. 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 influenced by the wood's natural characteristics, therefore a trial application is recommended before finishing.

DIRECTIONS FOR USE

Osmo Polyx®-Oil is ready to use, please do not thin. Stir carefully before use.

1st coat: Apply thinly, thoroughly and evenly along wood grain.

Remove excess immediately. Leave to dry for at least 8 - 10 hours. Ensure good ventilation and room temperatures above 18° C.

2nd coat: Apply thinly as above. Remove excess immediately.

Alternatively apply second coat by trowel and buff the surface with a white pad.

Leave to dry at least 8 - 10 hours, ventilate well.

When thoroughly dry, surface can be buffed or polished with hand polisher or buffing machine.



CLEANING OF TOOLS

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

DRYING TIME

approx. 8-10 hours (normal climatic conditions, 73 °F / 50% normal humidity). Lower temperatures and /or high humidity can increase the drying time.

COVERAGE

1 Liter will cover approx. 258 ft²

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

Natural oils enhance the natural color and grain of wood. Cork flooring is highly porous and requires an especially thin application, as a result the drying time is increased (min. 24 hours per coat). Caution: For interior of cabinets, closets and drawers, application of 1 thin coat with a cloth is recommended.

WARNING

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.

WARNING! Combustible liquid. Keep away from flames and hot surfaces. – No smoking. 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. Store in a well-ventilated place. Keep cool. 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

125 ml; 750 ml; 2.50 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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