

POLYX®-OIL HIGH SOLID

High quality floor finish – developed for professional users!



3031 Clear
matte



3043 Clear
satin

PRODUCT DESCRIPTION

Professional, clear, matte (3031) or satin (3043) wood finish with special surface hardness that uniquely combines the advantages of natural oils and waxes in one product. Osmo Polyx®-Oil^{High Solid} is resistant to dirt, water and abrasion and smoothens the surface. Will not crack, flake, peel or bubble. 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 allows the wood to breathe and reduces swelling and shrinkage. Resistant to wine, beer, cola, coffee, tea, fruit juice, milk and water according to DIN 68861-1A – no water spots. When dry, finish is safe for humans, animals and plants and is suitable for children's toys as per EN 71.3 (European norm) and is resistant to saliva and perspiration according to DIN 53160 (German industrial norm).

RECOMMENDED USE

Osmo Polyx®-Oil High Solid is ideal for protecting all wooden floors, such as solid wood and plankwood flooring, blockstrip, OSB and cork floors, wood trim and sheet products, as well as for furniture.

INGREDIENTS

Solid ingredients: Based on natural vegetable oils and waxes (sunflower-oil, soybean-oil, thistle-oil, carnauba-wax, candelilla wax), silica, siccatives (drying agents). Naphtha (petroleum), hydrotreated heavy (disaromatized, benzene-free). Complies with Environment Canada VOC regulations (SOR/2009-264). Detailed declaration of ingredients available upon request.



TECHNICAL DATA

Specific gravity: 0,90-0,98 g/cm³
 Viscosity: 65-127 s (DIN 53211/4mm)
 Odour: faint/mild, after drying odourless
 Flash point: > 60 °C according to DIN EN ISO 2719

STORAGE

Up to 5 years and longer if can is kept dry and closed tightly. If thickened by frost, store for 24-36 hours at room temperature before use.

SURFACE PREPARATION

Wood surface must be clean, dry and frost-free (moisture content max. 18%). Osmo Polyx®-Oil^{High Solid} is ready to use, please do not thin. Stir well before use. Clean or slightly sand old microporous stains thoroughly. Old paints and lacquers must be completely removed. If required (rough surfaces) sand before application. As a general rule, wear a dust mask during sanding works. Fill small cracks, larger joints or holes in wood (with Osmo Wood Filler).

Sand wood surfaces carefully. Begin with coarse sandpaper. We recommend a final sanding with 120 - 150 grit sandpaper for flooring and 180 - 240 grit for furniture. Before oiling the surface, remove sanding dust with a broom or vacuum.

The finished surface is influenced by several factors, including the wood's natural characteristics. Therefore, a trial application is always required, especially for unfamiliar surfaces.

METHODS OF APPLICATION

Osmo Polyx®-Oil^{High Solid} is ready to use, please do not thin. Stir carefully before use.

First coat: Apply thinly and evenly with the wood grain using an Osmo Hand Brush, an Osmo Floor Brush or Osmo Floor Roller. Leave to dry for at least 8 - 10 hours. Ensure good ventilation and room temperatures above 18° C.



Second coat: Apply thinly as above. Remove surplus immediately. Alternatively apply second coat by scraper 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.

When renovating or recoating an already oiled surface, one coat applied to the clean and dry surface is usually sufficient.

Note: The finish can alternatively be polished into the floor using a single disc machine and non abrasive pad.

CLEANING OF TOOLS

Clean working utensils with Osmo Brush Cleaner and Thinner (benzene-free).

DRYING TIME

Approx. 8-10 hours (normal climatic conditions, 23 °C/ 50 % rel. humidity).

Lower temperatures and/or higher air humidity can increase the drying time. Allow for good ventilation while drying.

COVERAGE

1 litre will cover approx. 260 ft² (24 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

Oils enhance the natural tone of wood (permanent wet-effect). Applying the product too generously and insufficient ventilation lead to delays in drying.

Caution: Apply max. one coat thinly to cabinet interiors and drawers with a cloth. The Osmo Polyx[®]-Oil^{High Solid} can take considerably longer to dry in cases where the air is humid, the temperature is low or the product is over applied.

Cork floors will absorb more oil. Remove any surplus immediately and leave to dry for at least 24 hours providing good ventilation after every coat. Certain tropical hardwoods are so dense or laden with oils and resins that they may not be compatible with Osmo Polyx[®]-Oil^{High Solid}. Test the finish on a few boards or call for advice. If required floors can be coloured using Polyx[®] Professional Colour Oil or Osmo Wood Wax Finish.

Wood surfaces treated with Polyx[®]-Oil^{High Solid} 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.

HAZARD STATEMENTS



CAUTION

READ INSTRUCTIONS BEFORE USING

DANGER OF COMBUSTION. Do not get in eyes. Do not get on skin or clothing. Keep out of reach of children. Use only in a well-ventilated area. Keep away from flames or sparks. Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard.

FIRST AID TREATMENT. Contains aliphatic hydrocarbons. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water.

DISPOSAL

Dispose of contents/container in accordance with national regulations.

COLOUR TONES

3031 Clear Matt
3043 Clear Satin

CAN SIZES

0.125 L; 0.75 L; 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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