

Product information: Polyx® Profi-Hardwax-Oil for professional users

Description

Osmo Polyx® Profi-Hardwax-Oil is a high quality, solvent-free Hardwax-Oil for the treatment of wood floorings, developed for professional parquet layers. It is suitable for all kinds of wooden floors (solid wood, planks or block strips) complying with DIN 18356 (German Industrial Norm). Osmo Polyx® Profi-Hardwax-Oil creates a professional, clear surface which – depending on wood species and degree of sanding – can vary from satin-matt to satin. The satin-matt sheen can be increased by slight polishing. Grain and texture of the natural wood are accentuated which makes it look even more beautiful and valuable.

The unique and extremely easy to maintain Osmo Polyx® Profi-Hardwax-Oil surface is outstanding for its high wear resistance. It is water resistant and dirt repellent.

Stains can easily be removed without trace, and heavily used areas freshened up with our well-proven, brush applicable Osmo Hardwax-Oil, without visible repair marks.

The finished surface is resistant against wine, beer, cola, coffee, tea, fruit juices, milk and water according to EN 12720 (former DIN 68861 - 1C).

Based on natural raw materials

Osmo Polyx® Profi-Hardwax-Oil is based on natural vegetable oils, waxes and resins. This unique combination penetrates into the wood surface keeping it elastic and healthy and preventing it from getting dry and brittle.

The micro-porous finish will not crack, flake, peel or blister, and therefore will not need sanding prior to renovation.

Uses

Interior wood floorings. Suitable for all wood species. Dark hardwood floors like Meranti, Teak, Merbau or similar please degrease before application (Osmo Brush Cleaner, benzene-free). Trial application recommended.

For cork or OSB floorings this method of application is not suitable. For these materials we recommend using our Osmo HARDWAX-OIL 3032 (brush application).

Preparation

The wood surface must be clean and dry (maximum moisture content 20 %).

Clean or lightly sand old micro-porous finishes. Remove old varnishes by sanding. If required, sand the surface before application (grain 80-120), remove dust thoroughly.

Application

Osmo Polyx® Profi-Hardwax-Oil is ready for use. Shake well before use. Apply – without base coat – directly on the clean, raw, dust-free wood with a scraper.

After one hour apply a second time with a scraper and polish afterwards evenly and thoroughly with a professional brushing machine and a white pad.

Take away any excess.

Hint: If the pad produces running marks because of surplus material, we recommend to clean the pad or to exchange it.

For profiled wood flooring or solid wood floor boards with bevelled edges we recommend to use brush discs.

Let the surface dry for about 8-10 h by good ventilation.
After the surface has dried carry out an initial cleaning with Osmo Liquid Wax Cleaner.

Cleaning of tools

With Osmo Brush Cleaner (benzene-free) or white spirit.

No. of coats required:

depending on the wood species: 2-3
No sanding between coats.

Time between applications

1st application about 1 hour
2nd application approx. 8-10 hours
(3rd application, if any, approx. 8-10 hours)

Colour shade

5125 clear

Coverage

1 l = approx. 30-40 m², two coats

Volumes

1000 ml can
2 coats: sufficient for approx. 30-40 m²

Maintenance

For daily maintenance a duster, mop or vacuum cleaner will be sufficient.
Floors treated with Osmo Polyx® Profi-Hardwax-Oil should be cleaned with water containing Osmo Wash And Care and wiped dry.
For occasional maintenance and to remove persistent stains use Osmo Liquid Wax Cleaner. This will also freshen up the surface.

Renovation can be effected by simply applying one new coat of Osmo Polyx® Profi-Hardwax-Oil or alternatively with Osmo Hardwax-Oil 3032 (DIY quality for brush application).
Partial renovation is also possible without leaving joint marks.

Storage

Can be stored up to 2 years and more if can is full and tightly closed.

Ingredients

Base: natural vegetable oils, waxes and resins
Additives: siccatives (drying agents), water repellent and surface stabilizing additives.
solvent- and water-free (* solid content according to DIN EN ISO 3251 is about 99 %)

Technical Data

Specific gravity (Density): 1,0 g/cm³
Viscosity: low
Odour: low odour (vegetable oil), odourless when dry.
Flashpoint: not applicable

Health and environment

Osmo Polyx® Profi-Hardwax-Oil is solvent-free* and does not contain biocides nor preservatives. It is safe for man, animal and plant when dry, and complies with German DIN 53160 (fast to perspiration and saliva) and EURO-NORM EN 71 (suitable for children's toys).

An allergenic sensitisation by the liquid product by skin contact is not known. The dried surface does not have – according to the present state of knowledge – any allergenic potential.

The principle of Osmo to manufacture and supply only products which are safe and environmentally friendly during production as well as for application resulted in the successful certification according to DIN EN ISO 9001:2000 (quality management) and DIN EN ISO 14001 (environmental management) by the TÜV (Technical Control Board) Rhineland.

Die Fa. Osmo Holz und Color
ist zertifiziert nach DIN EN
ISO 9001:2000
(Qualitätsmanagement) sowie
nach DIN EN ISO 14001
(Umweltmanagement).

Caution

Keep out of the reach of children. Do not fill into containers normally used for food and drink. Do not bring into contact with drinks, victuals and animal food. Work in areas with good ventilation. In case of contact with eyes rinse immediately with plenty of water.

Dried surface hardly flammable according to TL A - 053.

Fire conduct in compliance with demands of German DIN 4102 (fire conduct of building materials and components) class B 2 (normal inflammability).

*The above information is given to the best of our knowledge but without liability.
(dated 07/2006)*