

Osmo Polyx® Professional ColorOil Full Solid

Solvent-free, pigmented base coat for interior wood

Product information

The Osmo Polyx® Professional Colour Oil is a high-quality, solvent-free base coat for professional flooring contractors working on coloured/stained floors. It is suitable for use on all wood floors (solid wood, plank wood and block strip flooring) in accordance with DIN 18356. The floor surface should be finished with Osmo Polyx® Professional Hardwax-Oil 5125 Clear. The surface is extremely hard and wear resistant. It is water resistant and dirt repellent. Stains can easily be removed without trace, and heavily used areas freshened up without visible repair marks. An entire sanding of the surface is not necessary. Osmo Polyx® Professional Colour Oil is based on natural vegetable oils and waxes. It is microporous and does not crack, flake, peel or blister. Therefore, it is particularly good for the use in areas prone to dampness such as kitchens and bathrooms. 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® Professional Colour Oil is based on natural vegetable oils and waxes. They penetrate deep into the wood surface, keeping it elastic and healthy preventing it from getting dry. Wood can breathe and moisture evaporate. Swelling and shrinking are reduced.

Health and environment

Osmo Polyx® Professional Colour Oil does not contain biocides nor preservatives. It is safe for humans, animals and plants when dry (complies with German DIN 53160 (fast to perspiration and saliva) and EURO-Norm EN 71.3 (suitable for children's toys)). 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 (quality management) and DIN EN ISO 14001 (environmental management).

Uses

Interior wood flooring. Very dark, oily woods such as Wenge, Meranti, Merbau, Jatoba should be treated with Osmo Wood Wax Finish Clear Extra Thin instead (please carry out a test application first). Further information on the treatment upon request.

Color tones:

- Nr. 5411 White
- Nr. 5412 Silver
- Nr. 5413 White intensive
- Nr. 5414 Graphite
- Nr. 5415 Smoke
- Nr. 5416 Jatoba
- Nr. 5417 Black intensive
- Nr. 5436 Caramel
- Nr. 5437 Sand
- Nr. 5441 Havanna
- Nr. 5443 Cognac
- Nr. 5464 Tobacco
- Nr. 5468 Antique
- Nr. 5471 Black

Number of coats required

1 base coat of Osmo Polyx® Professional Colour Oil, finish with Osmo Polyx® Professional Colour Oil 5125

Coverage

1 l = approx. 50-60 m² one coat

Can size

1,0 ltr.can with pouring spout, larger drums upon request

Corrosion

In rooms of high humidity the use of galvanised, non-oxidising nails and fasteners is recommended.

Preparation

The wood surface must be clean and dry before application (max. 10% moisture content). Only work on frost-free wood. Renovate small cracks and holes with the Osmo Wood Filler. Clean old microporous finishes. Remove any old coats of paint/varnish (using Osmo Paint Remover or by sanding). If necessary, finely sand the surface before starting (using 120 – 150 grit sandpaper), carefully removing all dust.

Application

Osmo Polyx® Professional Color Oil is ready to use. Please do not thin. Remove lid before use and stir well with a stick or similar implement. To apply the product, replace the lid of the container firmly and pour directly onto the surface using the extendable pouring spout. Apply the product very thinly and evenly with a wide paint scraper or the Osmo Professional Scraper. Then level the surface using a single or multi-disc buffing machine with a white pad or brush attachment. All excess products must be removed. Having structured or bevelled floors remove excess in the bevel with a natural bristle brush or floor brush and level out the surface with a brush attachment only.

Tip: If the buffing machine starts to leave streaks because of over-application of the product, we recommend turning the pad over or replacing it. The brush attachment can be cleaned on an old piece of carpet.

Allow drying overnight for at least 8–10 hours. Allow for good ventilation. A colourless coat of Osmo Polyx® Professional Hardwax-Oil 5125 Clear must then be applied using the same method as for the Polyx® Professional Colour Oil (wide paint scraper or Osmo Professional Scraper).

Hint: As top coat one can use also one of the other clear Osmo Polyx®-Oils (Original 3032/3062 or Rapid 3232/3262).

Cleaning of tools: Clean working utensils with Osmo Brush Cleaner (benzene-free).

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.

Storage

Shelf life is 2 years and more if can tightly closed. If thickened by frost, it will regain its consistency under normal temperatures within 24 –36 hours

Care and maintenance

A broom, vacuum cleaner or the Osmo Opti-Set (Dust-mop, Micro-mop plus and Active fibre cloth) is all that is required for day-to-day floor care. The Dust Mop is easy to use for picking up dust on all timber floors. The floor may also be damp-mopped using the Micro-mop plus, adding Osmo Wash and Care additive to the water. Stubborn stains are easily removed using Osmo Liquid Wax Cleaner/Spray. Apply thinly to a cloth (or the Osmo Polishing pad = extra fine steel wool, for Oak please use a scotch pad) and rub out the mark, remove the dirt with a cloth thereafter. After allowing to dry slightly polish the surface area. The Osmo Liquid Wax Cleaner/Spray both cleans and renews at the same time.

Renovation of the entire surface

Treat the thoroughly cleaned and dry surface with either Polyx® Professional Hardwax Oil 5125 or The Polyx®-Oil 3032 once, let it completely dry and polish it if necessary. No sanding of the entire surface necessary and therefore no harmful dust either.

Ingredients

Solvent- and water-free (Full Solid = solid content is approx. 99 % in accordance with DIN EN ISO 3251)

Basis: natural plant oils and waxes (sunflower oil, soya bean oil, thistle oil, carnauba and candelilla wax), paraffins

Pigments: iron oxide-pigments and titanium dioxide (white pigment)

Additives: siccatives (drying agents) and water repellent additives

Full data sheet available upon request.

Technical data

Specific gravity (Density): 1,0 –1,2 g/cm³

Viscosity: viscid / creamlike

Kinematic: at 20°C: 120 - 190s according to DIN 53211/4mm

Odour: low/mild (vegetable oil), odourless

Flashpoint: > 100°C DIN 53213

Caution: Keep out of the reach of children. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Contains 2-butanone oxime and cobalt carboxylate. May produce an allergic reaction. If swallowed, seek medical advice immediately and show this container or label. **Warning:** Wash out any used cloth impregnated with this product immediately after use or store in an airtight container (danger of self-ignition). The dry finish fulfils fire classification B2 according to DIN 4102.

Safety data sheet available for professional user on request.

The above information is given to the best of our knowledge but without liability.