



POLYX® PROFESSIONAL COLOR OIL

Solvent-free coloured primer for professional users.



PRODUCT DESCRIPTION

Professional, transparent coloured, solvent-free primer that uniquely combines the advantages of natural oils and waxes in one product. In comparison to conventional finishes, the use of plant ingredients creates a more evenly coloured and more harmonious appearance. Simple application without intermediate sanding – saves time and money. Suitable for wood; microporous surface does not crack, peel, flake or blister. 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).

RECOMMENDES USE

Polyx® Professional Color Oil is ideal as a coloured primer for all wood floors, such as solid wood and plank-wood flooring, blockstrip, OSB and cork floors, as well as stairs and furniture, for which the application of solvent-free products is required, e.g. public spaces.

INGREDIENTS

Based on natural plant oils and waxes (sunflower oil, soya oil, thistle oil, carnauba wax and candelilla wax, paraffin), iron oxide white pigments, lead-free siccatives (drying agents) and water-repellent addi-

tives. Content of solids: approx. 99% acc. DIN EN ISO 3251. EU limit value for this product (cat. A/i): 500 g/l VOC (2010). This product contains max. 50 g/l VOC. Detailed declaration of ingredients available upon request.

TECHNICAL DATA

Specific gravity: 1.0 –1.2 g/cm³
Viscosity: viscid/creamy
Kinematic at 20 °C: 120 - 190s acc. DIN 53211/4 mm
Odour: faint/mild (of vegetable oil), after drying odourless
Flash point: >100°C according to DIN EN ISO 2719

STORAGE

Up to 2 years and more if can is kept dry and closed tightly. If thickened by frost, store 24-36 hours at room temperature before use.

SURFACE PREPARATION

Wood surface must be clean, dry and frost-free (moisture content max. 12%). Osmo Polyx® Color Oil is ready to use, please do not thin. Stir well before use. Clean old microporous stains thoroughly. Old paints and lacquers must be completely removed. 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 – final sanding work for flooring P120-150, for furniture P180-240. 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

To apply, open the extendable pouring spout and pour Polyx® Professional Color Oil directly onto surface. Now apply very thinly along the wood grain with a double blade scraper – or with the really practical Osmo Professional Scraper. Afterwards level out with a single disc or multidisc machine with a white pad or brush ring. Excess product must be removed. Note: When the single disc machine leaves streaks due to too much product, we recommend turning the pad over or replacing it. The brush ring can be cleaned on an old piece of carpet.

For structured or chamfered wood, remove excess product in the chamfers with a brush and afterwards level out with the brush ring.

Allow to dry overnight for at least 8-10 hours.

Allow for good ventilation while drying.

As clear top coat, one of the clear Osmo Polyx®-Oils must be applied very thinly.

Please follow the respective application instructions for each Polyx®-Oil.

CLEANING OF TOOLS

With Osmo Brush Cleaner (free of aromatic compounds).

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 covers approx. 50-60 m² with one coat. Product coverage depends significantly on the character of the wood. All information refers to smooth and planed/cut surfaces. Other surfaces may lead to reduced coverage.

NOTE

Only transparent coloured surfaces can be created with Polyx® Professional Color Oil. For intensively coloured surfaces, please use Osmo Oil Stain.

Apply max. one coat thinly to cabinet interiors and drawers with a cloth. For dark and extractive-rich hardwoods (e.g. Wenge, Mahogany, Merbau), we recommend applying Osmo Polyx®-Oil 2K Pure or Wood Wax Finish Clear Extra Thin. Trial application is recommended.

CAUTION

Keep out of the reach of children. 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. Warning: Wash out any used cloth impregnated with this product immediately after use or store in an airtight container (danger of self-ignition). The dried finish is classified as B2 (normal flammability) according to DIN 4102 regulations. Safety data sheet available on request.

DISPOSAL

Dispose of leftover product and completely emptied packaging according to local official guidelines (waste code number 07 06 99). Only completely emptied cans can be recycled.

COLOUR TONES

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

CAN SIZES

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

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