

## Product information: Polyx®-Oil Original High Solid

3032 satin-matt and 3062 matt clear interior wood finish

**Product description:** Clear, satin-matt (3032) or matt wood finish (3062), 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 an even colouring and a harmonic, smooth surface result. 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 (suitable for children's toys as per EN 71.3 (European norm) and fast to perspiration and saliva in accordance with DIN 53160 (German industrial norm)).

**Recommended use:** Ideal for all wooden floors, solid or plank wood, strip parquet, OSB or cork flooring. Highly recommended for wooden furniture. Also for slate and screed as well as terracotta and other natural (non-glazed) ceramic tiles.

**Colour tone:** Nr. 3032 Clear, satin-matt  
Nr. 3062 Clear, matt

**Can sizes:** 0.375 l, 0.75 l, 2.5 l, 10 l, 25 l

**Coverage:** 1 L = approx. 24 m<sup>2</sup>

Do you have greyed or split wood, an old unknown brand finish or an old Osmo finish on the surface, smooth or sanded wood, grooved, planed or rough sawn wood and would like to know how much finish is required to treat the wood? You can find more information on the individual usage calculation under [www.osmo.com](http://www.osmo.com) coverage calculator.

**Ingredients:** Based on natural vegetable oils and waxes (sunflower-oil, soyabean-oil, thistle-oil, carnauba-wax, candelilla-wax), paraffine, siccatives (drying agents) and additives. Disaromatised white spirit (benzene-free). This product fulfils EU-Regulation (2004/42/EC) according to the VOC limit value of max. 500 g/l (Cat. A/e (2010)).

Detailed declaration of ingredients available upon request

### Technical data:

Specific gravity: 0,88-0,95 g/cm<sup>3</sup>

Viscosity: 140-180 mPas

Odour: low/mild, odourless after drying

Flashpoint: ≥ 60°C according to DIN 53213

**Storage:** Shelf life is 5 years or more if can is tightly closed. Store in a dry place. If thickened by frost it will regain a normal consistency under normal temperatures within 24-36 hours.

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**Preparation:** Wood surface must be clean and dry (moisture content max. 20%). Polyx®-Oil is ready to use, please do not thin, stir well before use.

Clean or slightly sand old microporous finishes, remove old varnish (Osmo Paint Remover or by sanding). Small cracks, larger dents and small holes in the wood can be filled Osmo Woodfiller. Sand carefully before application starting with a coarse paper – final sanding for flooring P100-150, furniture P180-240. Remove dust etc. thoroughly from the surface before application (vacuum cleaner).

#### **Application:**

Apply thinly and evenly along the wood grain with either an Osmo Hand Brush, the Osmo 220 mm Floor brush or the Osmo Microfibre Roller, and spread well. Allow for good ventilation whilst drying. Apply a second coat as before. For the renovation of oiled/waxed surfaces, generally only 1 coat is required. This should be applied to a clean and dry surface.

The final surface quality is dependent on the wood's surface structure, we therefore always recommend to test the product on a small sample area before complete application.

**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.

**Note:** Natural oils accentuate the natural colour tone and grain of wood (permanent wet look). A dry Osmo Microfibre Roller can be used, if necessary, to roll out brush marks within 30 min of application.

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 cupboards, wardrobes and drawers, only 1 thin coat should be applied with a cloth.

Floors finished with Osmo finishes are easy to clean, remove loose dirt with a soft brush or vacuum cleaner. Damp mopping is easy with Osmo Wash and Care, simply add to warm water (slightly moist mop only).

Osmo Liquid Wax Cleaner can be used for refreshing the floor surface as required. If a higher level of sheen is desired, and after cleaning and thorough drying, apply the Liquid Wax Cleaner thinly and polish when dry.

For dark hardwoods (such as, Wenge, Teak, Merbau, Jatoba ...) we recommend using Osmo Wood Wax Finish Clear Extra Thin. Trial application is most definitely recommended.

**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. Use only in well-ventilated areas.

**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.*  
(Dated: 01/2010)