

Product information: Polyx®-Oil High Solid Tints

Product description: Osmo Polyx®-Oil Tints are resistant to water and dirt, very durable and smoothen 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 interior wooden and cork floors as well as furniture.

Colour tone:

Osmo Polyx®-Oil Tints are available in 8 colour tones:

- Nr. 3040 White
- Nr. 3071 Honey
- Nr. 3072 Amber
- Nr. 3073 Terra
- Nr. 3074 Graphite
- Nr. 3075 Black
- Nr. 3091 Silver
- Nr. 3092 Gold

Can sizes: 0.375 l (3040 White, only), 0.75 l, 2.5 l

Coverage: 1 L = approx. 30 m²

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 coverage calculator.

Ingredients: Based on natural vegetable oils and waxes (sunflower-oil, soyabean-oil, thistle-oil, carnauba-wax, candelilla-wax), paraffine, iron oxide and organic pigments, titanium dioxide (white pigment), 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/i (2010)).

Detailed declaration of ingredients available upon request.

Technical data:

Specific gravity: 0,90-0,95 g/cm³

Viscosity: 25-38 s according to DIN 53211/4mm

Odour: low/mild, odourless after drying

Flashpoint: ≥ 58°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 Tints are 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 with Osmo Woodfiller. Sand carefully before application starting with a coarse paper – final sanding for flooring P120-150, furniture P220-240. Remove dust etc thoroughly from the surface before application (vacuum cleaner).

Application:

♣ **Transparent tint:** Apply thinly and evenly along the wood grain with either an Osmo Floor Brush or the Osmo Microfibre Roller and spread well.

Allow for good ventilation whilst drying.

If a more intense colour tone is required a second coat can be applied (maximum two coats).

♣ **Light leached effect:** Wipe off after approx. 20 minutes using either a lint free cloth or white pad, going along the grain.

Allow for good ventilation whilst drying.

♣ **Intensive colour tone:** For this we recommend using Osmo Wood Wax Finish.

Important for floorings: A maximum of 1 coat of Polyx®-Oil Tints may be applied to a floor.

After thorough drying a top coat of Osmo Polyx®-Oil clear must be applied.

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. 24 hours (normal climatic conditions, 23°C/50%, rel. humidity). Lower temperatures and/or high humidity can increase the drying time.

Note: We recommend using a colour tone which either matches that of the wood or darker, in any case a trial application is most definitely recommended. Natural oils accentuate the natural colour tone and grain of wood (permanent wet look). For dark hardwoods such as Wenge, Merbau, Jatoba etc. we recommend using Osmo Wood Wax Finish Clear Extra Thin. Trial application is most definitely recommended.

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

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.

For more information see our brochures.

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

(Dated: 02/2010)