



## POLYX®-OIL PURE

For the finishing of wood surfaces by professionals. Solvent-free.



5125 Clear satin



### PRODUCT DESCRIPTION

Professional, solvent-free clear wood finish which combines all the advantages of oils and waxes in one unique product. Osmo Polyx®-Oil Pure 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 68861-1C (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

Professionals can apply the Polyx®-Oil Pure on all wood floors e.g. solid wood, plankwood, blockstrip flooring.

### CONTAINS

Based on natural vegetable oils and waxes (sunflower-oil, soyabean-oil, thistle-oil, carnauba-wax, candelilla-wax), paraffin, siccatives (drying agents) and water-repellent additives.

VOC Content: < 50g/L. Detailed declaration of ingredients available upon request.

### TECHNICAL DATA

Component A (Polyx®-Oil):

Specific gravity: 0.96-0.98 g/cm<sup>3</sup>

Viscosity: 24-30s DIN 53211/6 mm

Odour: faint/mild, after drying odourless

Flash point: >100°C acc. DIN EN ISO 2719

Component B (Hardener):

Specific gravity (density): approx. 1.10-1.15 g/cm<sup>3</sup>

Viscosity: 40s DIN 53211/6 mm

Odour: faint/mild, after drying odourless

Flash point: >100°C acc. DIN EN ISO 2719

### STORAGE

Shelf life is 2 years or more if can is tightly closed. Store in a dry place.

### PREPARATION

Wood surface must be clean and dry (moisture content max. 10 %). Clean or slightly sand old microporous finishes, remove old varnish (Osmo Paint Remover or by sanding). Always wear a dust mask when 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 P 120. Remove dust thoroughly from the surface before application (vacuum cleaner).

The finished surface is, among other things, influenced by the woods’ natural characteristics, therefore a trial application is required before finishing.



## DIRECTIONS FOR USE

The product is ready to use. Please do not dilute. Remove lid before use and stir well with a stick. To apply the product, replace the lid of the container firmly and pour directly onto the surface using the extendable pouring spout. Apply the first coat very thinly and evenly with a scraper. Leave this coat for approx. 1 hour, ensuring that there is good ventilation, before applying the second coat in the same fashion. After roughly 30 minutes of allowing the second coat to penetrate, level the surface with a single or multi-disc buffing machine, using a white pad or tampico brush. All excess product must be removed.

## CLEANING OF TOOLS

Clean working utensils with Osmo Brush Cleaner & Thinner (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.

## COVERAGE

1 Liter will cover approx. 750 ft<sup>2</sup> (70 m<sup>2</sup>) with one coat. Coverage will vary depending on the type, age and texture of the wood.

## NOTE

Natural oils accentuate the natural colour tone and grain of wood (permanent wet look). For dark hardwoods such as, Wenge, Merbau, Jatoba etc. we either recommend using Osmo Polyx®-Oil 2K Pure or Osmo Wood Wax Finish Clear Extra Thin. Trial application is most definitely recommended.

If the buffing machine starts to leave streaks because of over-application of the product, we recommend turning the pad over or replacing it. Excess product deposits on structured or chamfered floors should be removed with a firm paintbrush or floor brush. If a higher sheen is required, apply a thin coat of Osmo Liquid Wax Cleaner on the dried surface and polish after drying.

## HAZARD STATEMENTS



**CAUTION**  
READ INSTRUCTIONS BEFORE USING

**DANGER OF COMBUSTION.** Do not get in eyes. Do not get on skin or clothing. Keep out of reach of children. Use only in a well-ventilated area. Keep away from flames or sparks. Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard.

**FIRST AID TREATMENT.** Contains aliphatic hydrocarbons. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water.

## DISPOSAL

Dispose of leftover product and packaging in accordance with Local or Provincial recycling regulations.

## COLOUR TONE

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## CAN SIZES

1.0 L

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

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