



The Wood Component Company

POLYX®-OIL EFFECT RAW

The proven Polyx®-Oil without permanent wet effect!



3044 Raw
Transparent



PRODUCT DESCRIPTION

Transparent, matt wood finish which uniquely combines the advantages of natural oils and waxes in one single product.

Osmo Polyx®-Oil Effect Raw is dirt-resistant, water-repellent, abrasion-proof and gives a smooth surface. In comparison to other coating systems, a harmonic optic will be achieved due to plant ingredients. Easy to apply – no base coat or sanding required – saves money and time.

Micro-porous, does not crack, peel or flake. Resistant against wine, beer, cola, coffee, tea, fruit juice, milk and water according to DIN 68861-1A – no water spots. When dry, the finish is safe for humans, animals and plants and is 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

Osmo Polyx®-Oil Effect Raw is suitable for the protection and the nearly invisible finishing of light domestic wood species in the interior like wooden flooring and furniture.

INGREDIENTS

Based on natural vegetable oils and waxes (sunflower oil, soya oil, thistle oil, carnauba wax and candelilla wax), paraffin waxes, titan dioxide (white pigment), siccatives (drying agents) and water-repellent additives. Disaromatised white spirit (benzene-free).

This product fulfils EU regulation (2004/42/EC) according to the VOC-content 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: >70s DIN EN ISO 2431/3 mm, thixotrope

Odour: Faint/mild, odourless after drying

Flashpoint: >60 °C according to DIN EN ISO 2719

STORAGE

5 years and more if can is kept dry and tightly closed. If thickened by frost, store 24-36 hours under room temperature before usage.

SURFACE PREPARATION

Wood surface must be clean, dry and frost-free (moisture content max. 20 %).

Osmo Polyx®-Oil Effect Raw is ready-to-use, please do not thin. Stir well before use.

Old micro-porous stains must be cleaned thoroughly. Old paints and lacquers must be removed. For sanding works generally wear a dust mask. Small cracks, larger gaps or holes in the wood must be filled (Osmo Woodfiller).

Wood surface needs to be sanded carefully, please start with rough sanding paper – final sanding for flooring/work tops P120-150, furniture P220-240. Remove abrasive dust with a brush or a vacuum cleaner before the application of the oil.

The finished surface is, among other things, influenced by the wood's natural characteristics. Basically, a trial application – especially for unfamiliar surfaces – is required.

METHODS OF APPLICATION

Apply thinly along the grain using the Osmo Natural Bristle Brush or the Osmo Floor Brush and spread well. Leave to dry providing good ventilation.

Please apply the second coat as before.



CLEANING OF TOOLS

With Osmo Brush Cleaner (free from aromatic compounds).

DRYING TIME

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

COVERAGE

Approx. 30 m² with one coat per litre.

The coverage of the product 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

Osmo Polyx[®]-Oil Effect Raw protects the wood nearly invisibly. Applying the product too rich or offering deficient ventilation leads to drying delays and a typical smell of oil.

Remove possible brush marks with an unused micro-fibre roll within 30 minutes after application.

The natural colour tone of the wood is kept – no permanent wet effect and no firing.

On dark/reddish woods the Polyx[®]-Oil Effect Raw is visible as slightly white chalky surface. Trial coat is recommended.

Caution: Treat the cabinet interior and drawers max. 1 x thinly with a piece of cloth.

CAUTION

Keep out of the reach of children. Avoid contact with eyes, skin or clothes. Contains 2-butanonoxime. May produce an allergic reaction. If medical advice is necessary please show the container or label. Use only outside or in well ventilated areas.

Dispose of product residuals and completely emptied containers according to the local official guidelines (AVV 08 01 11).

Caution: Wash out any cloth impregnated with this product immediately 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 for professional users on request.

DISPOSAL

Dispose of product residuals and completely emptied containers according to the local official guidelines (EU-waste code key number 08 01 11). Only fully emptied containers can be recycled.

COLOUR TONE

Nr. 3044 Raw Transparent

CAN SIZES

0.75 l; 2.50 l; 25 l

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

Dated: 06/14