

## Product information: Industrial Wood Wax Finish

Interior wood finish – sprayable

3063 clear / 3064 clear, matt

### Description

Osmo Industrial Wood Wax Finish is a high quality Industrial Wood Finish with high mechanical and chemical resistance and is free of formaldehyde. It can be used for the furniture industry, interior wood work and for parquet, flooring, stairs and toys. Osmo Industrial Wood Wax Finish is based on natural oils and waxes and gives a microporous finish which maintains the natural character of the wood. The structure of the wood remains visible. Applied in two coats it achieves a satin finish (3063) or a matt finish (3064)

Osmo Industrial Wood Wax Finish does not crack, flake, peel or blister. It is water-repellent, dirt-resistant, washable and insensitive to household chemicals.

The surface is resistant against wine, beer, coffee, tea, fruit juice, milk and water according to DIN 68 861-1A.

### Product based on natural oils

Osmo Industrial Wood Wax Finish is based on natural oils and waxes. Natural oils and waxes penetrate deeply into the wood, keep it elastic and healthy and allow the wood to breathe. It reduces swelling and shrinkage of the wood.

### Health and environment

Osmo Industrial Wood Wax Finish does not contain biocides. It is safe for humans, animals and plants when dry (complies with German DIN 53160 (resistant to perspiration and saliva) and EURO-Norm EN 71.3 (suitable for children's toys)).

Osmo's principle to manufacture and supply only products which are safe and environmentally friendly, during production as well as during application has resulted in a successful certification according to DIN EN ISO 9001:2000 (quality management) and DIN EN ISO 14001 (environmental management).

Die Fa. Osmo Holz und Color  
ist zertifiziert nach DIN EN  
ISO 9001:2000  
(Qualitätsmanagement) sowie  
nach DIN EN ISO 14001  
(Umweltmanagement).

### Ingredients

Approx. 40-50 % solids content:

Base: natural vegetable oils and waxes (sunflower oil, soybean oil, carnauba and candelilla wax)

Additives: leadfree siccatives and water-repellent additives.

50-60% organic solvents: disaromatized white spirit (benzenefree)

### Colour-Range

3063 clear, satin

3064 clear, matt

Special colours can be produced according to prior arrangement with the Osmo Paint Division (minimal amount 20 kg). If a transparent colour is required add up to 15 % of any Osmo Wood Wax for the first coat. After drying apply Osmo Industrial Wood Wax Finish clear as a finishing coat.

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### Can sizes

20 kg hoop

2,5 litre tin

### Surface preparation

Wood surface must be clean, dry (maximum moisture content 20 %) and frostfree.

Furniture-Finish: Surface should be sanded (P 180) – remove dust carefully. Clean or slightly sand old microporous stains. Remove old varnish.

### Method of application

Osmo Industrial Wood Wax Finish is ready to use. Do not thin. Stir well. The applied amount depends on the type of wood and the surface finish. Usual coverage:

#### 1. First application:

application amount approx. ca. 35-40 g/m<sup>2</sup>,

spray gun, HVLP-gun or Airmix

dust-dry: approx. 2-3 hrs at room temperature / approx. 1 hr. at 50°C convection dryer;

ready for sanding: 6-8 hrs./2-3 hrs.

#### 2. intermediate sanding P 220 or finer

#### 3. Second application:

application amount approx. 35-40 g/m<sup>2</sup>.

spray gun, HVLP-gun or Airmix

dust-dry: approx. 2,5 hrs at room temperature / approx. 1 hrs at 50°C convection,

after 12-16 hrs. stackable.

### Parameter for spray application:

#### Airless / Air-Coat:

material pressure: ca. 80-120 bar

air-coat air pressure: ca. 1,0 -2,5 bar

nozzle: 0,0011 – 0,013 inch (0,28 – 0,33 mm)

#### Spray-gun:

air pressure: ca. 3,0 – 3,5 bar

nozzle: ca. 1,3 – 2,0 mm

*Hint: These parameters are for general information only. Specifications depend on the processor and individual machine. We recommend a trial application.*

More technical advice can be given on request.

### Cleaning of tools

With special Osmo Brush Cleaner (benzene-free) or white spirit.

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### Maintenance

For daily cleaning of finished surface use dust-cloth.

To remove small stains use a damp dust-free cloth impregnated with water containing a small amount of Osmo Wash and Care. For heavy dirt and stains and to keep the surface in good condition use Osmo Liquid Wax Cleaner (also available as spray).

Small damaged areas and later abrasion can be restored with original Osmo Polyx®-Oil (3032 satin or 3062 matt).

### Caution

Flammable. Keep away from sources of ignition - No smoking. 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. Do not breathe in gas/fumes/vapour/spray. Contains 2-butanonoxime. May produce an allergic reaction. Use only in well-ventilated areas. If swallowed, seek medical advice immediately and show this container or label.

Warning: Wash out any used cloth immediately after use or store in an airtight container. Do not use Osmo Industrial Decorwax together with nitro cellulose laquers or nitro cellulose stains in the same spray booth (danger of self-ignition).

Fire characteristics in compliance with demands of German DIN 4102 (fire conduct of building materials and components) class B 2 (normal inflammability).

*The above information is given to the best of our knowledge but without liability.  
(dated 06/2007)*