

## Product information: Wood Wax Finish Opaque <sup>High Solid</sup>

### Description

Wood Wax Finish Opaque is a semi-gloss, opaque wood finish which, in only two coats, achieves a uniform, eggshell-like, durable surface maintaining the character of the wood.

Wood Wax Finish Opaque is based on natural oils and waxes. It is micro-porous and will not crack, flake, peel or blister. It is water-repellent, dirt-resistant, washable and insensitive to household chemicals.

Wood Wax Finish Opaque is very easy to apply (thixotrope), covering in two coats (no primer). It is ideally suited for all indoor wood (also furniture), wood in moist rooms like kitchens or bathrooms, for toys and on wooden floors.

### Product based on natural oils

Wood Wax Finish Opaque is natural oil/wax based. Natural oils and waxes penetrate deeply into the wood, keeping it elastic and healthy, and allowing the wood to breathe. It reduces swelling and shrinking of the wood.

### Health and environment

Wood Wax Finish Opaque does not contain biocides nor preservatives. It is safe for man, animal and plant when dry and complies with German DIN 53 160 (fast to perspiration and saliva) and EURO Norm EN 71 (suitable for children's toys).

Test certificates available upon request.

The principle of Osmo Color to manufacture and supply only products which are safe and environmentally friendly during production as well as for application resulted in the successful certification according to DIN EN ISO 9001:2000 (quality management) and DIN EN ISO 14001 (environmental management) by the TÜV (Technical Control Board) Rhineland.

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

### Uses

This unique Wood Wax Finish can be used on all interior woodwork: Custom-made joinery, panelling and ceilings, decorative mouldings and beams, furniture, doors, shelves, floors. Equally well suited for wood in bathrooms, kitchens, children's rooms and for toys. It can be applied on all wood species, also hardboard, MDF and PVC (no primer) and on previous micro-porous stains.

### Colour Range

Available in white and 11 colours.

When using several cans with different batch numbers please mix together in one large container to ensure uniform coloration.

No. 3112 White

No. 3115 Light Grey

No. 3116 Mud  
No. 3124 Yellow  
No. 3126 Light Beige  
No. 3133 Red  
No. 3134 Apricot  
No. 3140 Green  
No. 3141 Pastel Mint  
No. 3152 Blue  
No. 3165 Brown  
No. 3170 Black

All shades are intermixable.

### **No. of coats required**

Two

### **Can sizes**

0.125 litre, 0.375 litre, 0.75 litre,  
2.5 litres (white only)  
Larger volumes please enquire.

### **Coverage**

approx. 20 sq.m per litre, one coat  
approx. 12 sq.m per litre, two coats

### **Surface preparation**

Wood surface must be clean, dry (maximum moisture content 20 %) and frost-free.  
Old paints and varnishes must be removed (by Osmo Paint Remover or sanding); if still in good state, light sanding will be sufficient. Remove dust carefully.  
Old micro-porous stains or waxes only need to be cleaned or lightly sanded.  
PVC or similar surfaces: degrease with Osmo Brush Cleaner (benzolefree) or white spirit.

Wood tending to attract blue stain f. i. pine in rooms with high humidity, should be pre-treated with one coat of Osmo Wood Protector (biocide-free) on all sides of the wood. New wood: where possible apply first coat on all sides of the wood before installation.

### **Compatibility**

Can be painted over Osmo Wood Wax Finishes Transparent and Opaque, Osmo Hardwax-Oil, Osmo One Coat Only, Osmo Clear Oil Wood Finish, Decking Oils and other micro-porous stains, Osmo Wood Protector (biocidfree - for interior use), Osmo Opaque Gloss Wood Stain, Osmo Country Colour and similar finishes.

### **Corrosion**

In areas with high humidity, the use of galvanized, non-oxidizing nails and fasteners is recommended.

### **Method of application**

Osmo Wood Wax Finish Opaque is ready to use. Do not thin. Stir well.  
Use stiff quality brush and apply thinly along wood grain on clean, dry surface.  
Leave approx. 12 hours to dry, providing good ventilation. Then apply second coat.

#### *Professional eggshell finish (furniture):*

Carefully sand down wood surface. Remove all dust. Apply first coat as above. Let dry thoroughly. Sand down with fine sand-paper. Apply second coat. (Can be repeated if desired.)

#### *Panelling and sidings:*

Where possible apply first coat on all sides of the wood before installation.

*Floors:*

Apply two particularly thin coats as above. (Thin finish with Osmo Hardwax-Oil is recommended.)  
Can be polished when thoroughly dry.

*Maintenance:*

Washable (water with Osmo Wash and Care). To remove heavy stains or to freshen up the surface use Osmo Liquid Wax Cleaner.

Interesting transparent effect bringing out the grain and texture of the wood: apply desired colour shade in one thin coat and wipe with cloth or sponge to desired degree of transparency (or - easier - mix with Osmo Hardwax-Oil Clear, f. i. 1:10).

**Cleaning of tools**

With Osmo Brush Cleaner (benzolefree) or white spirit.

**Drying time**

approx. 12 hours

(dust dry: approx 6 hours)

Provide good ventilation (Osmo Wood Wax Finishes dry by oxidation).

The surface (f. i. of floors) will become tougher and more resistant in about 2 to 3 weeks' time.

**Maintenance**

Little or no maintenance. Surface is resistant to water and household chemicals (according to 68861-1C).

For renovation just apply a further coat on dry, clean surface.

**Storage**

Can be stored up to 5 years or more if can is full and tightly closed. Store in dry place. If thickened by frost it will regain normal consistency under normal temperatures within 24-36 hours.

**Ingredients**

Approx. 70 % solids content:

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

Pigments: iron oxide and organic pigments, titanium dioxide (white pigment), all officially approved for use in the food sector

Additives: siccatives and water-repellent additives.

Solvents: disaromatized white spirit - benzolefree in compliance with purity demands of the European Pharmacopoeia).

Full declaration of ingredients upon request.

**Technical Data**

Specific gravity: 1,2-1,3 g/cm<sup>3</sup>

Viscosity: thixotrope, creamy

Odour: faint/mild, odourless after drying

Flashpoint: Flammable-Flashpoint Setaflash ASTM D > 55 °C.

Dried surface hardly flammable according to TL A-053.

Fire conduct in compliance with demands of German DIN 4102 (fire conduct of building materials and components) Class B2 (normal inflammability).

**Caution**

Keep out of reach of children. Do not fill into containers normally used for food and drink. Work in areas with good ventilation. Do not apply in the presence of naked flames, hot surfaces or unprotected electrical equipment. In case of contact with eyes rinse immediately with plenty of water.

Wash out any used cloth immediately or store in airtight container (danger of combustion).

*The above information is given to the best of our knowledge but without liability.  
(dated 07/2006)*