

## **OPAQUE OIL**

### **Description**

**Biohouse® Opaque Oil 2590** is a wood paint based on plant oil and alkyd. It is suitable for both indoor and outdoor wooden products and structures. It can achieve a white opaque coating film normally with two coats. Semi-opaque is also possible if it is diluted with a colorless oil, for example Biohouse decking oil.

The oil penetrates into wood and forms open-pore, water repellent surface. The surface will not crack, peel, or blister.

Biohouse Opaque Oil 2590 is excellent in weather resistance and yellowing resistance.

Biohouse Opaque Oil 2590 does not contain any harmful substances and is environment friendly. The dried surface is suitable for children's toys according to EN71-3.

For other opaque colors, please check Biohouse Opaque Oil 2500, a colorless tinting base which can be tinted with different colors.

### **Quality Certificate**

EN71-3 suitable for children's toy

GBT23983.2009 test method of yellowing resistance of wood coating, 168h  $\Delta E=0.6$

### **Product no**

2590 - white

### **Surface treatment**

Wood surface must be clean, dry and frost free, maximum moisture content 20%, old paint or varnish must be removed first.

### **Application:**

Stir thoroughly before use. The product can be 5%~10% diluted with Biohouse SuperClean Thinner 100 for easier application.

For indoor application

Use Biohouse Brush or high quality nylon brush. Apply a very thin coat evenly along wood grain. Leave dry for at least 24 hours under good ventilation. In case of inner part of cabinets or drawers, the cabinet door must be opened and the drawers must be taken out during the drying process and leave the drying times for 48 ~72 hours. For furniture, if smoother surface is needed, sand slightly with sandpaper 600# after the surface is dry enough. Remove the sand dust thoroughly. Then apply a second coat with the same method.

For outdoor application

Use high quality bristle or nylon brush. Apply an adequate coat evenly along wood grain. Leave dry for 24 hours under good ventilation. Then apply a second coat with the same method.

### **Drying time:**

20°C, RH50%, provided good ventilation

Dust dry: approx. 6 hours

Re-coatable: approx. 24 hours

Fully hardened: approx. 7 – 14 days.

Drying time can be prolonged significantly due to poor ventilation, high humidity and coating thickness.

**Coverage:**

Indoor: 15~20 m<sup>2</sup> / L in 2 coats

Outdoor: 10 m<sup>2</sup> / L in 2 coats

Coverage varies greatly on different wood species, surface smoothness, application method, etc.

**Availability:**

Available in 0.75L and 2.5L

**Tool cleaning:**

Use biohouse® Superclean Thinner 100.

**Content:**

Binder based on plant oils, pigment, talc, isoparaffin, silicon dioxide, lead free siccatives.

**Pot life:**

Can be stored above 3 years if can is full and tightly closed.

**Caution:**

**Cloths impregnated with oil should be put in a bucket of water or stored in a airtight container immediately after use to eliminate any risk of spontaneous combustion common in some natural drying oils.**

Store out of the reach of children. Store cool place.

Hazard class: does not apply

**Disposal:**

Dried product residues can be composted or put into the household waster. Liquid paint residues: EAK waste code 200112;EAK classification : paints. Packing material : Tin-plate. Empty containers can be recycled.

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