

OPAQUE OIL, Tinting Base

Description

Biohouse® Opaque Oil Tinting Base is an open-pore wood paint based on plant oil. It is colorless and not supposed to be used without tinting. When tinted with Biohouse Tinting Color, it can achieve opaque or semi-opaque coating by brushing or spraying. For white opaque effect, please use Biohouse Opaque Oil White 2590 directly.

The tinted Opaque Oil is suitable for both indoor and outdoor wooden furniture, door, panel and wall cladding. It is excellent in weather resistance.

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

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

Quality Certificate

EN71-3 suitable for children's toy

Product no

2500 – Tinting Base

Surface treatment

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

Mixing Tinting Color

(1) semi-opaque

Add 5% (w/w) Biohouse Tinting Color into Opaque Oil 2500.

(= Add half can of 0.16L Tinting Color into 1 can of 2.5L Opaque Oil 2500)

(2) opaque

Add 10% (w/w) Biohouse Tinting Color into Opaque Oil 2500.

(= Add 1 can of 0.16L Tinting Color into 1 can of 2.5L Opaque Oil 2500)

The tinting proportion can be up to 20% if higher opacity is desired. Stir thoroughly.

We recommend to add 5% Biohouse Hardener into the mixture to accelerate deep hardening of the coating film and thus avoid odor that may occur when the coating is applied too thick or dried under bad ventilation. Adding Hardener can also improve the scratch resistance of the dried surface. But in case if mixed with Hardener, the mixture must be used up within 5 hours (pot life).

For white opaque color, you may also use Opaque Oil 2590 directly, which is ready for use without tinting.

Application:

Stir thoroughly before use.

Use Biohouse Brush or high quality nylon brush. Apply a very thin coat evenly along wood grain. Leave dry for 8~12 hours under good ventilation. After dry, sand slightly with sandpaper 600# or polish slightly with steel wool. Remove the sand dust thoroughly. Then apply a second coat with the same method as the first coat.

Drying time:

20°C, RH50%, provided good ventilation

Dust dry: approx. 6 hours

Re-coatable: approx. 24 hours

Fully hardened: approx. 7 – 14 days.

Coverage:

18-20 m² / L in 2 coats by brush

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

Package:

0.75L, 2.5L

Tool cleaning:

Use biohouse® Superclean Thinner 100.

Content:

Binder based on plant oils, 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.

Updated Aug 2023