

## **Invisible Oil**

### **Description:**

**Biohouse® Invisible Oil** is a water-borne wood finish based on vegetable oils. It is ideal for light color wood such as oak, ash, beach or pine. After treatment, it maintains the original color and natural look of the untreated wood. Wood treated with this product is good in water resistance. It is suitable for all kinds of indoor wood products, especially for flooring and furniture. Invisible Oil is easy for application by brush or roller. It is also suitable for application by roller coater or spray gun.

Invisible Oil is odorless and very low in VOC emission ( $VOC \leq 60g/L$ )

### **Quality Certificate:**

EN71-3 suitable for children's toy

GB18581-2020 limit of harmful substances of woodenware coatings

### **Product No.:**

9600 satin

9601 matt

### **Surface Preparation**

Old varnish must be sanded off completely and wood surface must be free of dust. Maximum moisture content 12%.

It is recommended to sand the wood surface with sandpaper P120 to P150.

### **Application:**

Apply the product at room temperature between 10°C to 25°C.

Stir well before use. Please carry out test application on small area first.

For large surface like floor, organize the application so that it can be performed in smaller zones of, for example, 2m by 4m. Only so it can be ensured that the junctions are applied wet on wet (within the 20 min). Adapt the application on the borders in such a way that it is done in the same rate as the application on the adjacent zones.

Apply the product with nylon brush or roller (microfiber 5mm). If necessary, dilute the first coat with about 10% water. Apply the first coat along the direction of wood grain. Application amount is about 40-60g/m<sup>2</sup>. Leave the surface dry for 6-8 hours under good ventilation. Sand the surface with sandpaper P150 or P180. Remove sand dust thoroughly. Then apply the second coat with the same method.

### **Drying Time**

at 20°C/50% relative humidity

Touch Dry :        Approx. 2 hours

Re-coatable:      Approx. 6-8 hours

Fully Cured:       7 days

On condition of good ventilation

**Coverage:**

8-12.5 m<sup>2</sup> / L (2 coats)

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

**Package:**

1L, 5L, 20L plastic drum

**Tool cleaning:**

Clean with water in 10 minutes after use.

**Maintenance:**

Regularly clean with a vacuum cleaner and well wringed material. Dry cleaning is required during the first week. Clean soiled surface with pH-neutral cleaner.

For renovation, re-apply a thin coat of Invisible Oil.

**Pot life:**

Can be stored for 2 years or above if can is full and tightly closed.

(updated Jun, 2024)