

## **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 gloss 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 suitable for application by roller coaters or spraying guns, as well as by brush or rollers.

Invisible Oil is odorless and very low in VOC emission ( $VOC \leq 25g/L$ )

### **Quality Certificate:**

EN71-3 suitable for children's toy

### **Product No.:**

9601

### **Surface Preparation**

Wood surface must be clean, dry and frost free, maximum moisture content 15%.

It is recommended to sand the wood surface with sandpaper #180 or #240. Finer sanding will slow down the penetration and prolong the drying time.

### **Application:**

Stir well before use. Use demineralized water for dilution if necessary.

Please carry out test application on small area first.

### **Application Conditions**

Application temperature: 10-25°C, relative humidity 30%-70%

#### **1. by roller coater machine:**

Apply two coats, with amount of 15 –20 g/m<sup>2</sup> per coat. Between two coats, leave it dry for 2 hours and after dry sand the surface with sandpaper #300 or #400.

#### **2. DIY application**

Apply the first coat with 5-10% diluted products with a high quality nylon brush or roller in direction of wood grains.

For large surface like floor, organize the application so that it can be performed in smaller zones of, for example, 2 by 4 m<sup>2</sup>. 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.

Leave the surface dry for 2 hours, sand the surface with sandpaper #300 or #400. Remove sand dust thoroughly, and then apply the second coat with undiluted product with the same method.

**Drying Time**

at 20°C/50% relative humidity

Touch Dry :           Approx. 30min

Re-coatable:        Approx. 2 hours

Fully Cured:         24 hours

On condition of good ventilation

**Coverage:**

10 m<sup>2</sup> / L (2 coats by brush)

The above coverage is calculated according to application with brush on smooth surface. Coverage varies greatly on different wood species, surface smoothness, application method, etc.

**Availability:**

Available in 5L PE drum

**Tool cleaning:**

Clean with water immediately 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 March, 2014)