

HARD WAX OIL - Quick Dry

Description:

Biohouse® Hard Wax Oil is a wood finish made from fast curing plant oils and carnauba wax. It is suitable for indoor wooden products, especially ideal for wooden flooring, staircase or worktop that is subject to traffic or wear.

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

Biohouse Hard Wax Oil does not contain any harmful substances and is environment friendly. It is suitable for children's toys according to EN71-3.

Due to its fast drying advantage, application can be completed in one day.

Quality Certificate:

EN71-3 suitable for children's toy

EN12720 assessment of surface resistance to cold liquids

EN12721 assessment of surface resistance to wet heat

GB18581-2001 limitations on harmful substances of solvent based wood varnish

Test report available on request.

Product no.:

5300 - satin

5301 - matt

Surface treatment:

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

Too fine sanding (for example, 320# or above) could slow down the penetration of the oil and delay the drying time.

Application:

Stir thoroughly before use.

(1) with brush or roller

Use bristle brush or roller and apply one thin coat evenly and thoroughly along wood grain. We recommend two coats for floor. Second coat can be done 3 hours after the first coat. Remove surplus with cloth or buff the surface with cloth 15 minutes after the final coat.

(2) with buffing machine

Spread the oil evenly on the floor with scraper, brush or roller. After 15 – 30 minutes, buff the surface with buffing machine (150-300rpm) with white or red pad. Apply the second coat with the same method within 3 hours. After 15 – 30 minutes of final coat, buff the surface with cloth pad.

Drying time: (20°C, RH50%, provided good ventilation)

Dust dry: approx. 3 - 6 hours

Walkable after approx. 24 hours

Final hardness: after approx. 7 – 14 days. During this period please do not cover the floor with carpet.

Coverage:

25 - 30 m² / Liter / 1 coat

15 - 20 m² / Liter / 2 coats

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 0.75,2.5 and 20 liter tins.

Tool cleaning:

Use biohouse® Superclean Thinner 100.

Maintenance and renovation:

For daily cleaning, use water or household floor detergent. Biohouse Wood Care Wax 414 can be used to refresh the surface. For renovation, use Biohouse Hard Wax Oil. The renovation period depends on the traffic load and surface condition, normally once every 2 years for domestic area. For public area, use Biohouse Hard Wax Oil for maintenance when necessary.

No sanding required before maintenance or renovation.

Content:

Binder based on natural plant oils, carnauba wax, lead free siccatives, disaromatized white spirit.

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(Flash point : 68.5°C)

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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