

HARD WAX OIL 2C

Description:

Biohouse® Hard Wax Oil 2C is a 2-component solvent free wood finish made from plant oil. It is suitable for indoor wooden products, especially wooden floor and furniture.

The oil penetrates into wood and forms micro-porous, water repellent surface. It keeps the natural look and feel of wood. The surface will not crack, peel or blister.

Biohouse Hard Wax Oil 2C is 100% solid content. The combination of oil (component A) and hardener (component B) make the treated surface more durable and scratch resistant.

Biohouse Hard Wax Oil 2C does not contain any harmful substances and is environment friendly. The dried surface is suitable for children's toys according to EN71-3.

Product no.:

5700 – satin

5701 – matt

Surface preparation:

Wood surface must be clean, dry and frost free, maximum moisture content 12%, old paint or varnish must be sanded off first.

Final sanding should be P120~P150. Too fine sanding could slow down the penetration of the oil and delay drying time.

Application:

Mix the oil (component A) and hardener (component B) at ratio of 10:3. Stir thoroughly and then let it stand for a while before use. 6-8 hours after mixing, the mixture cannot be used any more.

Spread the oil evenly on the floor with scraper, brush or paint roller. Buff the surface with red pad under buffing machine. If the oil is absorbed quickly and there is area that looks dry, add more oil and buff again. Afterward, buff the surface with white pad. Finally, remove the excess oil thoroughly with cloth. Leave it dry overnight under good ventilation.

After 24-36 hours, polish the dry surface with red pad or slightly sand with P180-P220. Remove sand dust thoroughly. Apply the second coat with the same method as the first coat but with much lower application amount.

Drying time:

20°C, RH50%, provided good ventilation

Dry to light traffic: approx. 24-36 hours

Fully hardened: approx. 7 days. During this period please do not clean the surface with water or cover the floor with carpet.

Coverage:

30 m² / L per coat

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

Packing:

0.95L (0.75L component A + 0.2L component B)

3.2L (2.5L component A + 0.7L component B).

Tool cleaning:

Use biohouse® Superclean Thinner 100.

Maintenance:

For daily cleaning, use water or water added with Biohouse Natural Soap 420.

For maintenance, use Biohouse Maintenance Oil 411 or Oil Care 418.

Please follow instruction of the above products and *Biohouse maintenance guide to oiled floor*.

Content:

Component A : linseed oil, binder based on natural plant oils, carnauba wax, silica, lead free siccativ.

Component B: aliphatic polyisocyanate

Storage:

Can be stored above 1 year in original cans if can is full and tightly closed.

Caution:

Cloths impregnated with oil should be put in a bucket of water or stored in airtight containers immediately after use to eliminate any risk of spontaneous.

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

Hazard class: does not apply

Disposal:

Dried product residues can be composted or treated as household waste. Dispose of contents and container in accordance with all local, regional, national and international regulations.

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