

Industrial HARD WAX OIL

Description:

Biohouse® Industrial Hard Wax Oil is a natural drying, penetrating, high solids (96%) oil with Carnauba Wax for accelerated drying. The oil will provide a satin surface when dry. The surface can be buffed to a high sheen if desired. This product is EN71-3 Certified (Food-and Toy-safe) and VOC-2010 compliant. The oil will leave a small residue of wax on the surface which will allow stacking Face-to-Face within minutes thereby speeding up production by minimizing drying times.

Product no.:

9300 - satin

Surface Preparation- Sanding / Planning:

The wood should have a surface finish equal to a sanding of 100-180 Grade depending on surface finish required. Any finer sanding could slow down the penetration of the oil and create a unwanted sticky and uneven surface film.

Surface Preparation- Warming the Surface:

The wood can be heated up to 40°C maximum to aid penetration of the product. Heat generated by UV lamps will be of value, if no other heating device is available.

Application:

The product must be thoroughly stirred before use.

The product should be applied on any wood type by rubber roller in one or two coats to provide 15 - 22 gram per m² as early on the productions line as possible.

Natural color and grain are enhanced but color pigments can be added to the oil on-site for coloring effects.

Surface finishing:

Buffing with sisal brushes, cloth discs or white nylon pads before and after any stacker / elevator unit will ensure an even finish and remove any minor surplus residues. If a higher sheen is desired, use soft nylon pads or brisal brushes on the buffing station on the production line.

Surface Drying / Stacking

Approx. 4 – 8 minutes depending on temperature and application and general production procedures.

In-depth Drying

6 – 12 Hours at 20°C depending on volume applied and drying procedures.

Water Resistance

Achieved within 24 hours at 20°C.

Availability:

Available in 20.0 liter drums.

Tool cleaning:

Use **biohouse® Superclean Thinner 100**.

Maintenance and renovation:

For daily use, maintain with **Biohouse Wood Care Wax 414** according to floor traffic and surface condition, normally once or twice every year for domestic area and once or twice every month for commercial area.

Use **Biohouse® Hard Wax Oil** to renovate when needed.

No sanding required before maintenance or renovation. Just clean.

Content:

Based on natural vegetable oils and wax, dry substances (lead free).

Pot life:

Can be stored above 3 years if can is full and tightly closed.