

OIL BEE

High resistance oil-wax mixture for wood



Description

OIL BEE is a product containing vegetable and synthetic oils and beeswax, which gives the wood a natural and uniform appearance, giving excellent water repellency, hardness and softness to the touch. OIL BEE, thanks to its high coverage and its excellent penetrating power, is recommended for all wooden products. OIL BEE complies with EN 71-3 (suitable for toys: The contact with the hardened film is safe for people and animals), DIN 53160 (resistance to saliva and sweat) and EN 13342 (resistance to chemicals, detergents, coffee).

Characteristics

Application temperature	+10°C ÷ +25°C
Application	buffing machine, brush, cloth, 4 mm mohair Roller, industrial: rubber roller 18/30 shore
Thinning (if necessary)	TURPENTINE, DILUENTE DRV 1
Coverage	1L / 30-35 m ² (Single disk machine); 60-80 g/m ² (mohair roller 4mm); Depending on the type of equipment (roller machine)
Dust dry	3 h ⁽¹⁾
Fingerprint dry	6 h ⁽¹⁾
Sanding	24 h ⁽¹⁾
Gloss level	GL 05 - GL 20 ⁽²⁾
Total drying time	10 days
Storage stability	1 year ⁽³⁾
Packaging	3 L
Tool cleaning	DILUENTE DRV 1

- 1 at 20°C and 65% R.H.
- 2 onto wet film of 90 micron hardened at 20°C and 65% R. H. For 7 days
- 3 in original sealed containers at temperatures between +10°C and +25°C

How to use

Roller application:

Shake well before use.

Sand and Fill the wooden floors sanding with abrasive paper grit 100/120, then use high pro felt to obtain a surface able to absorb the oil evenly.

Shake the product before use and apply a light coat of OIL BEE using either a 4mm roller or a brush following the grain of the wood. After 16/24 hours (depending on temperature and humidity), perform a light sanding with scotch brite or a purple pad, then apply a second coat of product in in the same manner.

Application with single disk machine:

Shake the product before use and spread evenly OIL BEE with single disk machine equipped with a white pad applying the product so as to favor its penetration. Use a rag or a sponge for

applications in small corners. After 16/24 hours (depending on temperature and humidity), perform a light sanding with scotch brite or purple pad then apply a second coat of product in the same manner.

Industrial application:

Shake the product before use and apply a first coat of OIL BEE with rubber roller hardness 18/30 shore, followed by wiping with a white pad to uniform and promote the penetration of the product. After 6/16 h, apply the second coat always with rubber roller hardness 18/30 shore; in this case it is not necessary to wipe with the white pad. Maximum resistance is reached after 10 days at 20° C and 65% of U.R.

N.B: the final effect varies, depending on the application method and the quantities applied, for example: The 4 mm roller application will unload more product on the floor giving higher coverage and a more intense look than a single disk machine application.

Maintenance:

Ordinary cleaning must be carried out with Lios Soft Balm (see technical data sheet); the product is maintained and restored by applying a new coat of Lios Soft Balm.

Warnings

Cloths, sponges and pads used for the application (even sanding dust) must be soaked immediately after use in order to avoid the risk of self-ignition.

Label elements

For more information about the safe use of the product it is recommended to consult the latest version of the Safety Data Sheet.