

# LIOS HARD WAX BIOIL

*Blend of oils and waxes for wooden floors*



## Description

LIOS HARD WAX BIOIL is a product based on natural oils and waxes. It gives to the wood a satin and uniform aspect with excellent characteristics of water repellence, hardness and soft touch. It keeps the wood with its original tone. It is suggested for treatment of wooden floors in commercial premises. The product can be maintained easily. CERTIFICATION: SURFACE RESISTANCE TO CHEMICALS AGENTS EN 13442.

## Characteristics

Application temperature	+10°C ÷ +25°C
Application	buffing machine, cloth, 4 mm mohair Roller, industrial: rubber roller 18/30 shore
Thinning (if necessary)	TURPENTINE, DILUENTE DRV 1
Coverage	1L / 30-35 m <sup>2</sup> (buffing machine); 60-80 g/m <sup>2</sup> (mohair roller 4mm); 30-40 g/m <sup>2</sup> (roller machine)
Dust dry	3 h <sup>(1)</sup>
Fingerprint dry	6 h <sup>(1)</sup>
Sanding	24 h <sup>(1)</sup>
Gloss level	GL 05 - GL 20 <sup>(2)</sup>
Total drying time	1 week
Storage stability	1 year <sup>(3)</sup>
Packaging	1 L - 5 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

Shake well before use.

After the wood has been prepared with the standard sanding procedures, it has to be sanded with paper grit 180 in order to "cut" as much as possible the wood grain. Apply LIOS HARD WAX BIOIL by sponge, cloth or buffing machine with white pad. Keep working the product until any excess has been removed and a uniform aspect has been achieved.

For industrial application, horsehair brushes or synthetic ones (like Tinex) are advised. After 5-10 hours apply a second coat in the same way without sanding.

Once dried, Lios Bioil Hard Wax doesn't need to be polished.

The maximum resistance to the water is reached after 15 days at temperature of 20°C and R.H. 65%.

## Maintenance

The regular maintenance has to be done with LIOS Soft Balm (see technical data sheet), the intense one has to be done with the product itself.

## 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.

## Web link

Be sure to have the latest version of this technical data sheet downloadable also from the following link:



[http://www.chimiver.com/tds/EN\\_LIOS\\_HARD\\_WAX\\_BIOIL.pdf](http://www.chimiver.com/tds/EN_LIOS_HARD_WAX_BIOIL.pdf)