TECNOLOGIE CHIMICHE

L'OLIO 100%

SOLVENT FREE HARDWAX OIL FOR WOODEN FLOORS

L'Olio 100% is a ready to use blend of natural oils and hard waxes suitable for finishing treatment of parquet and wood in internal. It can be used both on site or in an industrial process.

The product is solvent free but remains easy to apply. The oiled surface reaches a very good mechanical resistance with a single coat.

Particularly recommended in Green Building industry.

Available in neutral version and 27 standard colors (see color chart).



Technical data







Discoulation (2000 COM DID			
Physical characteristics (20°C – 60% R.H)			
Aspect	Dense liquid	Specific gravity	0,950 - 0,990 g/cm ³
Ratio & times (20°C – 60% R.H)			
Polishing after application	within 15'-20'	Polishing	24 hours
Touch dry	8 hours		
Technical characteristics			
Consumption (oil-spreader or brush)	~ 35 m²/lt	Application temperature	> + 10°C
Consumption (spatula)	~ 50 m²/lt		
Storage & Labeling			
Storage in original closed packing at ambient temperature	12 months	Symbols of risk	None
		VOC content	< 50 g/lt
Tools cleaning	Immediately after use with Diluente RMD/91 or Green Cleaner		
Packaging	1 It	2,5 lt	

Application

Support preparation

The wood surface to be treated must be dry and free from residues of previous treatments. Proceed with the sanding of the floor and if necessary use a filler for cracks and fissures (Idrostucco RS30). The last abrasive paper to be used must be 100 in order to improve the impregnation of the oil. Accurately clean the floor.

To get a more intense color and a softer touch it is recommended to sweep the surface with a well wrung cloth and then once dry, to sand with a buffing machine with a net (grid 100-120).

Application

- Mix L'Olio 100% before use
- Apply L'Olio 100% with a brush, a spatula or an oil-spreader
- Uniformly spread the product within 15-20 minutes with a buffing machine using a green pad at low speed (150 rpm) in order to remove the excess.
- Polish with a white pad after 24 hours (when the oil is perfectly dry).

Protection treatment

When the surface is perfectly dry, apply two coats of the water-proofing agent I.R.O. to improve the resistance to dirt and spots.

See major information on proper technical data sheet.



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Maintenance

An oiled surface absolutely needs a periodical maintenance to keep its original aspect; it is also very important that the first one must not be done before 20 days after the application. During this period of time it is better to avoid that water remains for a while on the floor.

A correct maintenance means a frequent cleaning with a neutral soap (Deteroil) and a periodical refreshing of the worn surface with a polish (Lux).

Small repairs

In order to repair small worn or damaged areas, use newly L'Olio 100% in the following way: wash the floor with Deteroil and let it dry for a few hours. Apply a small quantity of L'Olio 100% on the area spreading immediately with a soft cloth to leave only a very thin coat. After complete drying (24 hours) polish the area with a dry soft cloth.

Notes

- ✓ Do not apply L'Olio 100% on lacquers, nitro sealers or others but only on a perfectly sanded wood
- ✓ Mix well before use
- ✓ A high content of relative humidity, low temperature or species of woods like softwoods could slow down the oil drying time
- ✓ It is recommended to test the final effect of the treatment on a small area if the colored version is applied
- ✓ A cross-linker agent (Oil-Linker) can be added to L'Olio 100% as a B component in order to highly improve its resistance to water spots without worsening the application easiness.

Color Chart L'Olio 100%

The following table is purely indicative. The final result can change according to the wood species, its preparation, the application method and ambient conditions.

Always proceed to application tests.



Safety rules

FOR PROFESSIONAL USE ONLY. Strictly respect the information reported on the labels and consult safety data sheets before use.

N.B.: CLOTHS AND SPONGES SOAKED OF PRODUCT MIGHT TO CATCH FIRE THROUGH AUTOCOMBUSTION. AFTER USE WET THEM WITH A LOT OF WATER, LET THEM DRYING AND DISPOSE THEM IN ACCORDANCE ODF LOCAL FORCE REGULATION.

Disposal of waste

Dispose not used product and empty containers in accordance of local in force regulations.



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