L'Olio 100% Solvent free hardwax oil for wooden floors

L'Olio 100% is a ready to use high solid blend of natural oils and hard waxes for finishing of indoor wooden floors and wood in general. It is suitable for application on site or industrially. It is solvent free, easy to apply and gives a warm and rich effect to the wood in a sole coat. It does not contain drying compounds based on lead or cobalt for a major safety; the product has got a good drying time and guarantees a high protection against water and standard household products. Available neutral and in 30 colours.

L'Olio 100% can be added with the Oil-Linker crosslinker to increase the chemical and mechanical resistance of the treated floor.

Technical data at 20°C – 60% R.U.

Aspect	Liquid
Density	0,950 – 0,990 kg/l
Spreading	Within 15 – 20 minutes
Touch dry	6-8 hours
Polishing	24 hours
Yield	35 – 40 m²/litre
Application temperature	> 10 °C
Storage	24 months in original packing at T >10 $^{\circ}\text{C}$
VOC content	35 g/l
Tool cleaningi	Immediately after use with Diluente RMD/91 or Green Cleaner
Available packaging	1 pot and 2,5 l. drum for the neutral version 1 pot for the coloured version

Application

Prepare the surface, sanding the wood and if necessary fill cracks and fissures with a solvent-based filler like Lega Stucco RS A or a water-based filler like Idrostucco RS/30. The last grit to be used for final sanding is 100-120; we do not advise to use finer abrasive papers which could close the wood pores and reduce its absorption capacity. Accurately clean the surface before applying L'Olio 100%.

To obtain a more intense color and improve the softness to the touch of the finish, it is possible, before the impregnation treatment, to wipe the wood surface with a wet cloth to open the pores of the wood (grain popping). Allow the floor to dry before applying L'Olio 100% (3 - 6 hours).

The wood must be clean, dry and without any residue of previous treatments.

Stir with care L'Olio 100% before use. Apply the product with a spatula or directly with a buffing machine, spread it within 15-20 minutes with a buffing machine and green or red pad. This procedure is very important to uniformly spread the oil and avoid excess of product. After complete drying, usually speaking after 24 hours, proceed to polish the surface with a buffing machine and white pad.

One coat is normally enough.

It is possible to increase the oil resistance properties adding Oil-Linker cross-linking agent (10%). Colour and drying time remain unchanged. The mix has a pot life of about 8 hours.

Maintenance

For the cleaning of floors treated with L'Olio 100% we suggest to use our Deteroil coconut soap. To revive periodically the surface it is possible to use the Lux liquid wax in water emulsion in the versions, semi-glossy, matt and white. As an alternative you can use I.R.O.







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OLIO 10

L'Olio 100%







We recommend to wait at least 20 days after the L'Olio 100% application before any washing or maintenance intervention.

To repair scratches and small worn areas it is possible to use the same oil used for the finishing; after having washed the floor with Deteroil, slightly sand the area to be repaired with a fine abrasive paper and apply a very thin coat of oil with a cloth, trying to uniformly blend it. After complete drying, use a soft cloth to polish the surface.

Notes

- Do not apply L'Olio 100% on previous lacquers, nitro sealers or any other treatment, but exclusively on raw or perfectly sanded wood.
- Always apply the recommended quantity, do not exceed as the finish would be weaker and sticky.
- · Woods containing oils like teak, iroko or olive tree, resinous woods could significantly slow down the drying, even of several days. Also high humidity content, low temperatures are factors of drying slowing down.
- When you use the coloured version, always proceed to make a test on a small area to evaluate the final effect.

Safety norms

For professional use only. Strictly respect the information reported on the label and consult the safety data sheet before using the product.

Cloths and sponges soaked of product might catch fire through auto-combustion. After use, wet them with a lot of water, let them dry and dispose them in accordance with local in force regulations.

Waste disposal

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



L'Olio 100%



Certifications





technical data sheet are for guidance only and they do not hold our responsibility. Adapt the use of our products to the environmental conditions and materials to be treated. Rev <u>0</u>8 – 24/04/2024. Current Technical







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