

Technical Datasheet

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LED HARD WAX OIL on-site

LED Hardening Wax Oil



Description

LED HARD WAX OIL on-site is a LED UV curing oil, modified with acrylate oligomers, suitable for treating wooden floors. The wooden floors treated with LED HARD WAX OIL on-site are characterized by excellent hardness and elasticity. It gives the wood product a natural look, soft to the touch and tonalized like an oil finish. CERTIFICATES: RESISTANCE TO COLD LIQUIDS (EN 12720) AND RESISTANCE TO SALIVA AND SWEAT (DIN 53160) AND SAFETY OF TOYS (EN 71-3).

Characteristics

Mixture ratio	photoactivated
Colour	Transparent and in 39 standard colors
Thinning (if necessary)	DILUENTE REATTIVO
Application temperature	+10°C ÷ +25°C
Application	buffing machine
Coverage	10/20 g/m² (1076,4/538,2 ft²/Kg)
Flash-Off	n.a.
Hardening	LED-Y dryer
Pot-Life	n.a.
Sanding	immediate after hardening
Overcoating without sanding	n.a.
Wood oxidation	natural effect
Gloss level	SUPER OP 10 GLOSS; OP 20 gloss
Dry residue	99%
Chemical and physical characteristics	excellent
Storage stability	1 year ⁽¹⁾
Packaging	1 Kg - 5 Kg
Machine cleaning	DILUENTE ACETONE
1	in original sealed containers at temperatures between +10°C and +25°C

How to use

Shake well before use.

Preparation of wood with 100 - 120 grit abrasive mesh, mandatory final step with disc HIGH PRO. LED HARD WAX OIL on-site is a product suitable for application by buffing machine with WHITE PAD and crosslinked by LED-Y dryer. Apply 2 coats of LED HARD WAX OIL on-site, sanding between the first and the second coat with 320 grit abrasive mesh. Ordinary and/or extraordinary maintenance of floors treated with LED HARD WAX OIL on-site must be done with Soft Balm or VELUREX Cleaner Star (see relative technical data sheets).

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.

These information are given from the best of our knowledge and technical experience. They are of general character and not binding in any way our company. Every single case should be put to a practical test by the user who assumes the full responsibility of the final result of his work.