

Technical Datasheet

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FINITURA UW S-LED 924

LED water-based laquer for wooden floors



Description

FINITURA UW S-LED 924 is a single-component, photoactivated laquer formulated with special acrylic resins in water dispersion with LED crosslinking, ready to use. It possesses excellent physical drying speed that allows to minimize flash-off time. CERTIFICATES: SAFETY OF TOYS (EN 71-3). The painting cycle is certified CflS1 ACCORDING TO EN 13501-1.

Characteristics

Mixture ratio	one-component
Application temperature	+10°C ÷ +25°C
Application	Spray
Thinning (if necessary)	5-10% with water
Coverage	70 - 100 g/m ² - Cfls1 140 g/m ²
Flash-Off	10' in hot air tunnel at 35-40°C; on MOS or AQUADRAY systems the time can be reduced to 5 minutes
Hardening	LED lamps 395 nm at least 450 mj/cm ²
Sanding	immediate after curing
Overcoating without sanding	n.a.
Gloss level	varies: from 3 to 90 gloss
Chemical and physical characteristics	excellent
Coating	excellent
Oxidation	light
Storage stability	6 months ⁽¹⁾
Packaging	25 KG
Machine cleaning	DILUENTE DNH 40

1 in original sealed containers at temperatures between +10°C and +25°C

How to use

Shake well before use.

FINITURA UW S-LED 924 is a water-based laquer suitable for applications by means of manual-automatic spraying systems and crosslinked by UV LED lamps, after the time indicated in the Flash-Off. The plants and all their components must be suitable for the use of water-based products, in order to avoid metal corrosion and contamination of the product. FINITURA UW S-LED 924 is used either as a two coat finish or as a coat to finish on two-component and/or UV fillers. FINITURA UW S-LED 924 must always be applied on sanded supports and properly prepared. The ordinary and/or extraordinary maintenance of floors treated with FINITURA UW S-LED 924 must be done with a suitable product of the VELUREX line. Note: Also available in the FINITURA UW S-LED 924 Naturalizzata, "natural effect finish". CERTIFIED CflS1 ACCORDING TO EN 13501-1 with a total spreading rate of 140 g/m².

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.