

ULTRIMAX POLYURETHANE CLEAR LACQUER

TECHNICAL DATA

FEATURES	
Properties	Quick drying Good levelling Excellent/Silky touch
Recommended Use	Interior general use One product for complete varnishing cycle Open pore processes on oak/ash. Assembled furniture.
Application Method	Spray Gun Airmix Gun
Recommended Hardeners	UMX017 - 2:1
Recommended Solvents	UMX1150
AVAILABLE GLOSS LEVELS & PACK SIZES	
Matt 10%	5L & 20L
Semi-Matt 20%	5L
TYPICAL DATA (25°C)	
Supply Viscosity, (DIN4)	40-58
Mix Viscosity (DIN4) 10:1 with UMX017	22-27
Pot life	6-8 hours
Density	0.94-0.965
VOC content	67%
solid content (%)	33-37
GENERAL FEATURES	
Preparation	
UMX091	100% by volume
UMX017	50% by volume
Recommended solvent (UMX1150)	15-20% by volume
Dust free drying at 120 microns	15-20 minutes
Touch-free drying at 120 microns	40-45 minutes
Number of coats	2
Stackable	24 hours
Recommended weight	100-140 gr/m ²
Sanding	3-4 hours
Overcoat	3-4 hours
SUBSTRATE PREPARATION	
Clear Lacquer used like a sealer, sanding veneer or bare wood with 180-240 grit sand paper, used as a topcoat, sanding with 320-400 grit sand paper.	
Make sure that the substrate is completely clean of dust, dry and free of any contaminant (silicone, grease, remains of varnish)	

The information in this data sheet is correct, to the best of our knowledge, based on laboratory tests and practical experience. However, as the product is used under conditions which are beyond our control, we cannot guarantee anything but the quality of the product itself. We recommend that users carry out tests to satisfy themselves with the suitability of the product for its intended use. These details are subject to revision from time to time, without notice.

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APPLICATION ADVICE

The type and quantity of solvent recommended is a guide, it depends on the application system and the environmental conditions. It is recommended to apply at temperature between 20-25°C and relative humidity of 45-75°C. In case of bleached wood, waiting for at least 48 hours before application of clear lacquer.

Application	% Thinner	Nozzles	Air pressure (bar)	Varnish pressure (bar)
Spray gun	15 - 25	1.5 - 1.7	3 - 4	
Airmix	15 - 20	0.9 - 0.11	0.5 - 1	5.5 - 7.5

PRECAUTIONS

With regard to the danger and toxicity, before using it, we advise you to read its MSDS.
We recommend to keep the product at a temperature between 5 - 35°C, avoiding direct sun exposures of the containers.
After long storage time, some sedimentation may occur, so it is recommended to stir the product before using it.
Expiry date: 1 Year

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