

ULTRIMAX POLYURETHANE TOPCOAT

TECHNICAL DATA

FEATURES	
Properties	High covering Quick drying Silky touch Good extendibility Hard to scratch Optimal base for pigmented paste
Recommended Use	Indoor furniture Lacquer and titometric system
Application Method	Spray Gun Airmix System
Recommended Hardeners	UMX017- 2:1
Diluent Recs.	UMX1150
AVAILABLE GLOSS LEVELS & PACK SIZES	
Matt 10%	5 Litre
Semi Matt 10%	5 Litre
Satin 40%	5 Litre
TYPICAL DATA (25°C)	
Supply Viscosity, (DIN6)	30-45
Density (Kg/l)	0,985 - 1,025
Mix Viscosity DIN4 (s)	23, 5 - 27
Solid content (%)	47 - 51
Application Viscosity DIN4 (s)	17 - 20
Resistivity (Mohm cm)	10 - 60
Pot life (after thinning) (h)	2 - 3
VOC content (% weight)	53,25
Drying 120 g/m at 25°C	
GENERAL FEATURES	
Dust-free drying of 120 g/m (min)	20
Touch-free drying of 120 g/m (min)	45
Stackable	25 h
Recommended weight (g/m ²)	130 - 150
Do not use like a clear topcoat	It is not its purpose
SUBSTRATE PREPARATION	
Apply on PU, AC or UV sealer. It is advisable to apply on a white sealer, specifically if using light or intense colours. Substrate must be sanded with 320-500 sand paper. Make sure the surface is clean of dust or any other contaminant (grease, silicone, etc)	

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

If you have a tintometric system, use it and add the pigmented paste directly and stir mechanically, but if necessary, pigmented pastes can be manually added too. Packing volume allows you to add the pigmented pastes directly to the can and stir properly into the mixture. Once pastes have been added, the products acts like a typical pigmented PU sealer : hard, matt, good extensibility, strong chemical resistance and nice touch.

Application	Spay gun	Airmix
% Thinners	15 - 30	10 - 30
Nozzles	1,5 - 2	06 - 09
Air pressure (bar)	2,5 - 3	0 - 2
Pump pressure (bar)	n/a	40 - 120

PRECAUTIONS

Mix properly before using. Mix first with Hardener and second add solvent. Mix to obtain an homogeneous mixture.

We recommend to apply at 15-25°C and 50-75% relative humidity.

Paint residues must be removed according to current regulations.

With regards to the danger and toxicity of this product before using it, we advise you to read its MSDS.

Expiry date: 1 year (stored at 5-35°C)

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