

970032

Converter PU Clear Topcoat 032 MT

Clear PU converter for manufacturing matt pigmented topcoat

**FEATURES**

Properties:	Quick drying. High covering	Silky touch. Good extensibility.	Optimus base for pigmented paste. Hard to scratch
Recommended use:	Indoor furniture	Lacquer and tintometric system	
Application method:	Spray Gun	Airmix gun	
Recommended Hardeners:	100144 2:1	190046 2:1 (light colour)	190024 (Summer)
Recommended solvents:	510101	520204 in summer	540414 with intense heat or high humidity. Anti-blushing

**AVAILABLE GLOSSES**

970031	9 - 12 % (60°)	970037	70 - 75 % (60°)
970032	18% - 23 % (60°)	970040	98 - 100 % (60°)
970034	39 - 45 % (60°)		
970036	56 - 61 % (60°)		

**TYPICAL PROPERTIES (25 °C)**

Supply Viscosity, DIN4 (s)	90 - 110	Density (kg/L)	0.985 - 1.02
Mix Viscosity, DIN4 (s)	22 - 30	Resistividad mezcla (MΩm cm)	10 - 40
Apply Viscosity, Din4 (s)	17 - 20	Solid content ( %)	44 - 48
Pot life (after thinning) (h)	2-4 depending on solvent	VOC content (% weight)	54.678

**GENERAL FEATURES**

Drying 120 g/m <sup>2</sup> at 25°C			
Dust -free drying of 120 g/m <sup>2</sup> (min)	20		
Touch-free drying of 120 g/m <sup>2</sup> (min)	45		
Stackable (h)	24		
Recommended Weight (g/m <sup>2</sup> )	130-150		
Do not use 970031 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, specially 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.)

**APPLICATION ADVICE**

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

Application	% Thinner	Nozzles (mm)	Air Pressure (bar)	Pump Pressure (bar)
Spray Gun	15 - 25	1,5 - 2	2.5-3	
Airmix	10-20	0,6 - 0,9	1.5 - 3	2 - 3

**PRECAUTIONS**

Mlx properly before using.  
 We recommend to apply at 15 - 25 °C and 50 -75% relative humidity.  
 Paint residues must be removed according to current regulations.  
 With regard 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)

**ADDITIVES**

Action	ADD	Dosage %	grams per 20 L can
Anti-Silicone Additive	980066 Anti- Silicone Additive 066	5% max	1000 max
Gloss Reduce	910015 Matting Additive 015	10% max	2000 max

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