

970031

Converter PU Clear Topcoat 0031 SMT

Clear PU converter for manufacturing super-matt pigmented topcoat

FEATURES

Properties	High covering. Quick dryi	Silky touch. Good extensibiliti.	Optimus base for pigmented paste. Hard to scratch
Recommended use	Indoor furniture	Lacquer and titometric sistem	
Application method	Spray gun	Airmix gun	
Recommended Hardeners	2:1 100144	2:1 190046 Lighy colour	2:1 190024 Summer
Diluyentes Recs.	510102; 510101	520204 in summer and for paintbr	540414 with intense heat or humidity. Anti-blushing

AVAILABLE GLOSSES

970030	3 - 6% (60°)	970036	56 - 61% (60°)
970031	9 - 12% (60°)	970037	70 - 75% (60°)
970032	18 - 23% (60°)	970040	98 - 100% (60°)
970034	39 - 45% (60°)		

TYPICAL DATA (25 °C)

Supply Viscosity, (DIN 6)	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

GENERAL FEATURES

Drying 120 g/m at 25°C			
Dust-free drying of 120 g/m (min)	20		
Touch-free drying of 120 g/m (min)	45		
Stackable	24 h		
Recommended Weight (g/m²)	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, 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 ADVICES

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.

Aplication	% Thinner	Nozzles	Aire Pressure (Bar)	Pump Pressure (Bar)
Spray Gun	15 - 30	1,5 - 2	2,5 - 3	
Airmix	10 - 30	06 - 09	0 - 2	40 - 120

PRECAUTIONS

Mix properly before using. Mix first with Hardener and second add solvent. Mix to obtain and 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 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 Mmax

THE FIGURES IN THIS DOCUMENT SHOULD BE UNDERSTOOD AS A GUIDANCE AND NOT AS A SALES SPECIFICATION.

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VALRESA. Polígono Industrial Reva
Avda. dels Gremis, s/n Sector 13
Riba-Roja de Turia Valencia E46394
ESPAÑA Tel. 96 1669560