

970140

Converter PU White Topcoat 0140 SMMT

Clear PU converter for manufacturing super-matt pigmented topcoat

FEATURES

Properties	High covering. Quick dry	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 190046	2:1 190091	2:1 190024 Summer
Diluyentes Recs.	510102; 510101	520204 in summer and for paintbr	540414 with intense heat or humidity. Anti-blushing

AVAILABLE GLOSSES

970140 - Gloss measured on varnished wood	5 - 7% (60°)	970146	55 - 60% (60°)
970141 - Gloss measured on varnished wood	10 - 12% (60°)		
970142 - Gloss measured on varnished wood	23 - 28% (60°)	970150 (1:1 190046 or 2:1 19000	98 - 100% (60°)
970144	35 - 44% (60°)		

TYPICAL DATA (25 °C)

Supply Viscosity, Brookfield	3000 - 6000 mPa.s	Density (kg/L)	1,280 - 1,330
Mix Viscosity, DIN4 (s) with solvent	17 - 19,5	Solid content (%)	67 - 72
Apply Viscosity, Din4 (s)	17 - 20	Resistivity (Mohm cm)	
Pot life (after thinning) (h)	4 - 5	VOC content (% weight)	33,49

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		
Recoating	24 h after sanding		
Recommended Weight (g/m²)	140 - 180		

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.)

APLICACION 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	20 - 30	1,5 - 2	2,5 - 3	
Airmix	20 - 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 Mnax

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

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