

970141

Converter PU White Topcoat 141 SMT

White PU converter for manufacturing super-mat pigmented topcoat

FEATURES

Properties:	Quick drying. High covering	Silky touch. Good extensibility.v	Optimus base for pigmented paste. Metalmarking resistance
Recommended use:	Indoor furniture	Doors, kitchen and bathroom	Lacquer and tintometric system
Application method:	Spray Gun	Airmix gun	
Recommended Hardeners:	190046 2:1	190091 2:1	190021 (summer)
Recommended solvents:	510101	520204 in summer	540414 with intense heat or high humidity. Anti-blushing

AVAILABLE GLOSSES

970141	10 - 12 % (60°)	970150 (190046 1:1 or 190004 2:1)	95 - 99 % (60°)
970142	23 - 27 % (60°)		
970144	35 - 40 % (60°)		
970146	55 - 60 % (60°)		

TYPICAL PROPERTIES (25 °C)

Supply Viscosity, DIN4 (s)	23 - 40	Density (kg/L)	1.200 - 1.265
Mix Viscosity, DIN4 (s)	25 - 30	Solid content (%)	61 - 65
Apply Viscosity, Din4 (s)	19 - 21	VOC content (% weight)	36.772
Pot life (after thinning) (h)	4 (after thinning)		

GENERAL FEATURES

Drying 120 g/m ² at 25°C			
Dust -free drying of 120 g/m ² (min)	30		
Touch-free drying of 120 g/m ² (min)	60		
Stackable (h)	24		
Recommended Weight (g/m ²)	140-160		
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	1,8 - 2	2.5-3	
Airmix	10-20	0,6 - 0,8	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 reduction	910015 Matting Additive 015	10% max	2000 Max

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