

164010

PU White Topcoat 4010 SMT

Tixotropic White SuperMatt polyurethane topcoat

FEATURES

Properties:	High covering	Fast Drying	Sag resistance
Recommended use:	Doors	Kitchen and Bathroom furniture	Interior general use.
Application method:	Spray Gun	Airmix system	
Recommended Hardeners:	2:1 190046	2:1 190091	
Recommended solvents:	510102	520204 Medium Retardant	

AVAILABLE GLOSSES

164010	10 - 12 % (60°)	Gloss measured on varnished	wood
164020	20 - 25 % (60°)	Gloss measured on varnished	wood
164040	35 - 40 % (60°)	Gloss measured on varnished	wood
164060	60 - 65 % (60°)	Gloss measured on varnished	wood

TYPICAL DATA (25 °C)

Supply Viscosity, DIN6	60 - 90	Density (Kg / L)	1,280 - 1,330
Application viscosity DIN4 (s) (30 % 510102)	17 - 19,5	Solid content (%)	67 - 72
Pot life (with 20 % solvent)	3 h with solvent	VOC content:	31,74

GENERAL FEATURES

Drying 120 g/m2 at 25 °C			
Dust free Drying	20 min		
Tourch free Drying	40 min		
Stackable	24 h		
Recoating	24 h after sanding		
Recommended Weight (g/m2)	140 - 160		

SUBSTRATE PREPARATION

Make sure that the surface is clean of dust or any other contaminant (grease, silicone, etc.)
 Sealer must be sanded with 320-500 sand paper shortly before the topcoat application in order to get a perfect adherence

APPLICATION ADVICES

The type and quantity of solvent recommended are a guide, it depends on the application system and the environmental conditions.
 Generally, thin with 30% 510102 Solvent 102 PU.
 For high temperatures or high humidity add 5 - 8 % 520204 Solvent 204 Retardant Medium ó 540414 Solvent 414 Retardant

	% Thinner	Nozzles	Air Pressure (bar)	Varnish Pressure (bar)
Spray gun	25 - 35	1,7-2 mm	2 - 3	
Airmix	25 - 35	0,6-0,9 mm	0,5 - 2	50 - 120

PRECAUTIONS

Mix properly before use.
 It is recommended to apply at temperature between 15-25°C and relative humidity 50-75%
 Expiry date. 1 year (Stored between 5°C - 35°C).
 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

ADDITIVES

Action	ADD	Dosage %	grams per 20 L can
Anti-Silicone Additive	980066 Anti- Silicone Additive 066	0.5- 5 %	900 maximum

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

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