

160199

PU White Topcoat 199 ST

Satin (Semigloss) white two components polyurethane topcoat

FEATURES

Properties:	Excelent aspect and touch	Good Extensibiliti	Sag resistance / Metal marking 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; 510101	520204 Medium Retardant	500029; 540414 Retarder solvent

AVAILABLE GLOSSES

160219	22 - 28 % (60°)		Gloss measured on varnished wood
160199	55 - 60 % (60°)		Gloss measured on varnished wood

TYPICAL DATA (25 °C)

Supply Viscosity, DIN-4 (s)	40 - 55	Density (Kg / L)	1,200 - 1,250
Mix viscosity DIN-4 (s) 2:1 190046 by volume	21 - 24	Solid content (%)	58 - 62
Application viscosity DIN-4 (s) with solvent	18 - 20	VOC content:	38,98
Pot life (h) with solvent	4 - 5		

GENERAL FEATURES

Drying 120 g/m2 at 25 °C		Preparation:	
Dust free Drying	30 min	1602199	100 % by volume
Tourch free Drying	60 min	190046	50% by volume
Stackable	24 h	Recomended solvent (510101 or 510102)	5 - 15% by volume
Recoating	24 h after sanding	Retardant solvent (540414)	0 - 10% by volume
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 10% 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	5 - 15	1,7-2	2 - 3	
Airmix	5 - 15	0.6-0.9	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	5 Max	1200 Max
Reducing Gloss	910015 Matting Additive 015	5 Max	1250 Max

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

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