

160219

PU White Topcoat 219 MT

Matt white two components polyurethane topcoat

FEATURES

Properties:	Good filling power	Chemical resistance / Extensibility	Metal marking resistance / Excellent aspect and touch
Recommended use:	General Use	Kitchen and bathroom	Doors
Application method:	Spray Gun	Airmix system	
Recommended Hardeners:	190046 2:1	190091 2:1	
Recommended solvents:	510101	510102	500029, 540414 (retarder solvents)

AVAILABLE GLOSSES

160219	23-27 % (60°)		
160199	22-27 % (60°)		

TYPICAL DATA (25 °C)

Supply Viscosity, DIN4 (s)	55-80	VOC content (% weight)	36,93
Mix Viscosity, DIN4, 2:1 with 190046 by volume (s)	22-25	Solid content (%)	60-64
Application viscosity DIN4 (s)	17-20	Density (Kg / L)	1,24-1,28
Pot life (h)	4-5 (with solvent)	Mix Resistivity (mOhm*cm)	60-100

GENERAL FEATURES

Preparation			
160219	100 % by volume	Touch-free drying, 120 microns, 20°C (h)	1
190046	50 % by volume	Stackable (h)	24
Recommended solvent (510101 or 510102)	10-15 % by volume	Recommended Weight (g/m2)	140-160
*Retardant solvent (540414)	0-10 % by volume	Re-coating (h)	24
Dust-free drying at 120 microns, inert substrate at 20°C (min)	30		

SUBSTRATE PREPARATION

Make sure that the surface is clean of dust or any other contaminant (grease, silicone, etc.)
 Sealer must be sanded with 320-400 sand paper shortly before the topcoat application in order to get a perfect adherence

APPLICATION ADVICES

* Retardant solvent is recommended for high temperatures to improve wetting and spray properties
 The type and quantity of solvent recommended are a guide, it depends on the application system and the environmental conditions.
 It is recommended to apply at temperature between 20 to 25°C and relative humidity of 45 to 75°C.

	% Thinner	Nozzles (mm)	Air Pressure (bar)	Varnish Pressure (bar)
Spray gun	5-10 %	1,8 - 2	2.5-5.5	
Airmix	5-15 %	0,6-0,8	0-2	80-110

PRECAUTIONS

Although the topcoat is practically not yellowing, it is recommended not exposure directly to atmospheric agents, and do not use on garden furniture, exterior doors and windows.
 During drying time, air currents must be avoided, because they will dry the surface of the film, appearing such problems like deaeration and inappropriate levelling
 With regard to the danger and toxicity of this product before using it, we advise you to read its MSDS
 We recommend to keep the product at a temperature between 5 and 35°C, avoiding direct sun exposures of the containers.
 Expiry date: 1 year

ADDITIVES

Action	ADD	Dosage %	grams per 20 L can
Anti-Silicone Additive	980066 Anti- Silicone Additive 066	0.5- 5	120- 1200
Reducing gloss	910015 Matting Additive 015	1- 5	250 - 1250

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

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