



Technical Bulletin

PRSM 80010 Acoustic White

Description:	<i>PRSM 80010, Acoustic White</i> is a thermosetting modified Polyester powder coating and designed for interior and exterior durability.	
Typical Powder Properties	Specific Gravity (ASTM D5965-96, C) Theoretical Coverage	1.60+/-0.05 120 sq./lb./mil
Typical Physical Properties:	Film Thickness Gloss 60°angle (ASTM D-523-89) Hardness (ASTM D-3363-92A) Flexibility (ASTM D-1737-89) Adhesion (ASTM D-3359-95A) Impact Direct/Indirect (ASTM D-2794-93) Salt Spray (ASTM B117, 1000 hrs, Bonderite 1000 panel) Salt Spray (ASTM B117, 2000 hrs, Alodine panel)	2.0-3.0 mil 3-8 (visual) 2H-3H 1/8 inch 5B (100%) 80/80 in-lbs Rating 7 (creepage) Rating 7 (creepage)
Application Data:	<i>PRSM 80010, Acoustic White</i> is to be applied with a corona electrostatic powder spray gun at between 60kv – 100 kV.	
Cure Schedule:	<i>PRSM 80010, Acoustic White</i> can be cured in a direct or indirect gas convection oven, an electric oven, or an Infrared. A combination of any of these ovens is also suitable.	
	Standard Cure:	10 minutes @ 400°F Peak Metal Temperature
Storage:	<i>PRSM 80010, Acoustic White</i> should be stored at temperatures below 80°F, in a dry area away from any heat source.	
Notes:	All tests were performed on B-1000 iron phosphated panels with a nominal film thickness of 2.0-3.0 mils. Please refer to the SDS for safety information.	

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