Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
Columbia, TN 38401
931-388-7730
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Number:	S1796026
Name:	Burgundy
Type:	Polyester

Powder Properties

Specific Gravity	Approx. 1.53 g/cm^3
Storage Temp	Max. 80°F (27°C)
Theoretical Coverage	126 sq. ft./lb. @ 1 mil
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended Film Thickness: 2 – 3 mils
Cure Schedule	Metal Temperature: 7 minutes at 400°F (204°C) or 10 minutes at 375°F (191°C) or 15 minutes at 350°F (177°C)
Gloss Level	85 ± 3 units on 60°
Pencil Hardness	H - 2H (ASTM D3363)
Flexibility	1/8" (ASTM D522) (Conical Mandrel)
Adhesion	5B
Direct Impact	160 in-lb. direct;
Reverse Impact	160 in-lb. reverse (ASTM D2794)
Salt Spray	1000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)