

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	MLS178201
Name:	Chicago Fire Gray
Type:	Polyester

Powder Properties

Specific Gravity	Approx. 1.50 g/cm ³
Storage Temp	Less than 80°F (27°C)
Theoretical Coverage	139 sq. ft/lb. @ 1 mil
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended film thickness: 2.5 - 3.5 mils
Cure Schedule	Metal Temperature: 10 minutes @ 392°F (200°C) 25 minutes @ 356°F (180°C)
Gloss Level	80% - 95% @ 60°
Pencil Hardness	H - 2H (ASTM D3363)
Flexibility	n/a
Adhesion	5B
Direct Impact	80 in-lb. direct;
Reverse Impact	80 in-lb. reverse (ASTM D2794)
Salt Spray	1000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)

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