

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
Columbia, TN 38401
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Number:	W3700064
Name:	Flat Black Epoxy
Type:	Epoxy

Powder Properties

Specific Gravity	Approx. 1.30 g/cm ³
Storage Temp	< 80°F (27°C)
Theoretical Coverage	148 sq. ft/lb. @ 1 mil
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended Film Thickness: 2–3 mils
Cure Schedule	Metal Temperature: 10 minutes at 400°F (204°C) 15 minutes at 375°F (191°C) 20 minutes at 350°F (177°C)
Gloss Level	0-5% @ 60°
Pencil Hardness	H-2H (ASTM D3363)
Flexibility	1/8" (ASTM D522) (Conical Mandrel)
Adhesion	5B (ASTM D3359)
Direct Impact	40 in-lb. direct (ASTM D2794)
Reverse Impact	40 in-lb. direct (ASTM D2794)
Salt Spray	500 Hrs. Pass (ASTM B117)

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