Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
Columbia, TN 38401
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Number:	T1694004
Name:	Shimmer Candy Teal
Type:	TGIC

Powder Properties

Specific Gravity	1.2 – 1.8 g/cm^3
Storage Temp	< 77°F (25°C), up to 12 months
Theoretical Coverage	51.5 ft^2 /lb. @ 2.5 mils
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended Film Thickness: 2.5–3.5 mils
Cure Schedule	Metal Temperature: 10 minutes @ 400°F (204°C) 15 minutes @ 375°F (191°C)
Gloss Level	80 – 90% @ 60°
Pencil Hardness	H minimum (ASTM D3363)
Flexibility	1/8” (ASTM D522) (Conical Mandrel)
Adhesion	5B (ASTM D3359)
Direct Impact	20 in/lb. (ASTM D2794)
Reverse Impact	20 in/lb. (ASTM D2794)
Salt Spray	1/32 in. (1mm) @ 500 hours