

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	TC57140002
Name:	Prussian Blue
Type:	TGIC

Powder Properties

Specific Gravity	1.25 – 1.35 g/cm ³
Storage Temp	< 80°F (25°C), up to 12 months
Theoretical Coverage	147 ft /lb. @ 2 mils
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended Film Thickness: 2–3 mils
Cure Schedule	Metal Temperature: 10 minutes @ 375°F (191°C)
Gloss Level	10-20% @ 60°
Pencil Hardness	H-2H minimum (ASTM D3363)
Flexibility	1/8" (ASTM D522) (Conical Mandrel)
Adhesion	5B (ASTM D3359)
Direct Impact	160 in/lb. (ASTM D2794)
Reverse Impact	160 in/lb. (ASTM D2794)
Salt Spray	1000 Hrs. Pass (ASTM B117)

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