Columbia Coatings

Technical Data Sheet

Columbia Coatings
12683 McIllwain Rd
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COLUMBIA COATINGS

Number:	RAL7023
Name:	RAL 7023 – Concrete Grey
Type:	TGIC

Specific Gravity	Approx. 1.26 g/cm^3
Storage Temp	< 80°F (27°C)
Theoretical Coverage	153 sq. ft/lb. @ 1 mil
Particle Distribution	n/a

Powder Properties

Film Thickness	Recommended Film Thickness: 2.5–3.5 mils
Cure Schedule	Metal Temperature: 10 minutes at 400°F (204°C)
Gloss Level	80% @ 60°
Pencil Hardness	2H (ASTM D3363)
Flexibility	1/8" (ASTM D522) (Conical Mandrel)
Adhesion	5B (ASTM D3359)
Direct Impact	100 in-lb. direct (ASTM D2794)
Reverse Impact	100 in-lb. direct (ASTM D2794)
Salt Spray	1000 Hrs. Pass <1/8" Scribe Creep - No Blisters (ASTM B117)

Coating Properties