

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	Polaris Matte Moss Green
Name:	IM1723033
Type:	TGIC

Powder Properties

Specific Gravity	Approx. 1.55 g/cm ³
Storage Temp	< 80°F (27°C)
Theoretical Coverage	124 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 at 400°F (204°C)
Gloss Level	25-35% @ 60°
Pencil Hardness	H - 2H (ASTM D3363)
Flexibility	1/8" (ASTM D522)
Adhesion	5B (ASTM D3359)
Direct Impact	100 in-lb. direct (ASTM D2794)
Reverse Impact	100 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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