

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	M2690026
Name:	Antique Bronze
Type:	Polyester

Powder Properties

Specific Gravity	1.65 (± .05) g/cm ³
Storage Temp	< 80°F (27°C) up to 1 year
Theoretical Coverage	78 ft ² /lb. @ 1.5 mils
Particle Distribution	+44 MICRONS (325 MESH) 23 - 28%

Coating Properties

Film Thickness	Recommended film thickness: 2 – 3 mils
Cure Schedule	Metal Temperature: 18 minutes @ 375°F (191°C) 25 minutes @ 360°F (182°C)
Gloss Level	3 - 4% (ASTM D523)
Pencil Hardness	H-2H (ASTM D3363)
Flexibility	3/8" (ASTM D522)
Adhesion	5B (ASTM D3359)
Direct Impact	80 in-lb. direct (ASTM D2794)
Reverse Impact	80 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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