

Columbia Coatings

Technical Data Sheet

Columbia Coatings
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COLUMBIA
COATINGS

Number:	SM5700001
Name:	Super Matte Black
Type:	Urethane

Powder Properties

Specific Gravity	1.60 (\pm 0.05) g/cm ³
Storage Temp	< 80°F (27°C) up to 1 year
Theoretical Coverage	60 ft ² /lb. @ 2 mils
Particle Distribution	+44 MICRONS (325 MESH)

Coating Properties

Film Thickness	Recommended Film Thickness: 2 – 3 mils
Cure Schedule	Metal Temperature: 10 minutes @ 400°F (204°C)
Gloss Level	0 - 10% @ 60°
Pencil Hardness	2H (ASTM D3363)
Flexibility	3/8" (ASTM D522)
Adhesion	5B (ASTM D3359)
Direct Impact	20 in-lb. direct @ 2 mils (ASTM D2794)
Reverse Impact	20 in-lb. reverse @ 2 mils (ASTM D2794)
Salt Spray	1000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)

www.columbiacoatings.com