

Columbia Coatings

Technical Data Sheet

Columbia Coatings
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COLUMBIA
COATINGS

Number:	S5712115
Name:	Iron Ore
Type:	Polyester

Specific Gravity	1.20 +/- 0.05
Storage Temp	< 77°F (25°C)
Theoretical Coverage	161 ft ² /lb. @ 1 mils
Particle Distribution	35 – 55 micron average

Powder Properties

Film Thickness	2 – 3 mils (ASTM D523)
Cure Schedule	Metal Temperature: 10 minutes @ 400°F (204°C)
Gloss Level	0-5 @ 60°
Pencil Hardness	H – 2H
Flexibility	1/8" Mandrel
Adhesion	100%
Direct Impact	20 lb./in
Reverse Impact	20 lb./in
Salt Spray	1000 Hrs. (ASTM B117)

Coating Properties