Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	COL1783405
Name:	Florida Gators Green
Type:	Polyester

Powder Properties

Specific Gravity	1.53 ± 0.05 g/cm^3
Storage Temp	80°F (27°C) up to 1 year
Theoretical Coverage	63 sq./ft @ 2.5 mils
Particle Distribution	+44 MICRONS (325 MESH) 35 - 40%

Coating Properties

Film Thickness	Recommended film thickness: 2.5 – 3.5 mils
Cure Schedule	Metal Temperature: 18 minutes @ 375°F (191°C) 25 minutes @ 360°F (182°C)
Gloss Level	70 - 80% @ 60°
Pencil Hardness	ASTM D3363 H-2H
Flexibility	1/8” ASTM D522
Adhesion	5B
Direct Impact	160 in-lb. direct;
Reverse Impact	160 in-lb. reverse (ASTM D2794)
Salt Spray	1000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)