Columbia Coatings

Technical Data Sheet

Columbia Coatings
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COLUMBIA COATINGS

Number:	E1341016
Name:	Coffee Granite TGIC
Type:	TGIC

Powder Properties

Specific Gravity	1.45 +/- .05
Storage Temp	80°F (27°C) up to 1 year
Theoretical Coverage	44 sq./ft @ 3.0 mils
Particle Distribution	+44 MICRONS (325 MESH) 35 - 40%

Coating Properties

Film Thickness	Recommended film thickness 3.0 to 4.0 mils
Cure Schedule	Metal Temperature: 12 minutes @ 375°F (191°C) 16 minutes @ 350°F (177°C)
Gloss Level	ASTM D523 85 - 95%
Pencil Hardness	ASTM D3363 H-2H
Flexibility	1/8” ASTM D522
Adhesion	5B
Direct Impact	120 in-lb. direct;
Reverse Impact	120 in-lb. reverse (ASTM D2794)
Salt Spray	1000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)