

Columbia Coatings

Technical Data Sheet

Columbia Coatings
12683 McIlwain Rd,
Holladay, TN 38341
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Number:	E1340014
Name:	Dirty Sand Granite
Type:	TGIC

Specific Gravity	1.72 (\pm 0.05) g/cm ³
Storage Temp	< 80°F (27°C), 50% RH
Theoretical Coverage	37 ft ² /lb. @ 3 mils
Particle Distribution	+44 MICRONS (325 MESH) 60% – 65%

Powder Properties

Coating Properties

Film Thickness	Recommended Film Thickness: 3 – 5 mils
Cure Schedule	Metal Temperature: 12 minutes @ 400°F (204°C)
Gloss Level	30% - 60% @ 60° (ASTM D523)
Pencil Hardness	H (ASTM D3363)
Flexibility	1/8 in. (ASTM D522)
Adhesion	5B (ASTM D3359)
Direct Impact	120 in/lbs. @ 3 mils (ASTM D2794)
Reverse Impact	120 in/lbs. @ 3 mils (ASTM D2794)
Salt Spray	1000 hrs. (ASTM B117)