

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	G2101002
Name:	Speckled Oak Granite
Type:	Urethane

Powder Properties

Specific Gravity	1.60 (\pm 0.05) g/cm ³
Storage Temp	Less than 80°F (27°C) - 50% RH
Theoretical Coverage	48 sq./ft. @ 2.5 mils
Particle Distribution	+44 MICRONS (325 MESH) 65 – 75%

Coating Properties

Film Thickness	Recommended Film Thickness: 2.5–4.0 mils
Cure Schedule	Metal Temperature: 12 minutes @ 400°F (204°C) or 18 minutes @ 375°F (191°C) or 25 minutes @ 360°F (182°C)
Gloss Level	3 – 7% @ 60° (ASTM D523)
Pencil Hardness	H – 2H (ASTM D3363)
Flexibility	3/8" (ASTM D522)
Adhesion	5B (ASTM D3359)
Direct Impact	20 in/lb. @ 2.5 mils (ASTM D2794)
Reverse Impact	20 in/lb. @ 2.5 mils (ASTM D2794)
Salt Spray	n/a (ASTM B117)

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