

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
1173 Industrial Park Rd  
Columbia, TN 38401  
931-388-7730  
931-388-5573 FAX



**COLUMBIA**  
COATINGS

<b>Number:</b>	G5231008
<b>Name:</b>	Mocha Java Granite
<b>Type:</b>	TGIC

## Powder Properties

<b>Specific Gravity</b>	1.70 ( $\pm$ 0.05) g/cm <sup>3</sup>
<b>Storage Temp</b>	Less than 80°F (27°C) - 50% RH
<b>Theoretical Coverage</b>	45 sq./ft. @ 2.5 mils
<b>Particle Distribution</b>	+44 MICRONS (325 MESH) 40 – 50%

## Coating Properties

<b>Film Thickness</b>	Recommended Film Thickness: 2.5–4.0 mils
<b>Cure Schedule</b>	Metal Temperature: 10 minutes @ 400°F (204°C)
<b>Gloss Level</b>	25 – 35% @ 60° (ASTM D523)
<b>Pencil Hardness</b>	H – 2H (ASTM D3363)
<b>Flexibility</b>	1/8" (ASTM D522)
<b>Adhesion</b>	5B (ASTM D3359)
<b>Direct Impact</b>	120 in/lb. @ 2.5 mils (ASTM D2794)
<b>Reverse Impact</b>	120 in/lb. @ 2.5 mils (ASTM D2794)
<b>Salt Spray</b>	n/a (ASTM B117)

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