

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
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<b>Number:</b>	CS1506084
<b>Name:</b>	Solar Sizzle
<b>Type:</b>	TGIC

<b>Specific Gravity</b>	1.73 (+/- 0.05) g/cm <sup>3</sup>
<b>Storage Temp</b>	< 80°F (27°C)
<b>Theoretical Coverage</b>	111 ft <sup>2</sup> @ 1 mil
<b>Particle Distribution</b>	+44 microns (325 mesh) 30 – 40%

## Powder Properties

## Coating Properties

<b>Film Thickness</b>	Recommended Film Thickness: 2.2–4.0 mils
<b>Cure Schedule</b>	Metal Temperature: 10 minutes @ 400°F (204°C) 18 minutes @ 375°F (191°C) 25 minutes @ 350°F (177°C)
<b>Gloss Level</b>	4 – 7% @ 60°
<b>Pencil Hardness</b>	H-2H (ASTM D3363)
<b>Flexibility</b>	1/8" (ASTM D522)
<b>Adhesion</b>	5B (ASMT D3359)
<b>Direct Impact</b>	80 in-lbs. @ 1 mil
<b>Reverse Impact</b>	80 in-lbs. @ 1 mil
<b>Salt Spray</b>	500 hrs. (ASTM B117)