

Columbia Coatings

Technical Data Sheet

Columbia Coatings
 12683 McIlwain Rd,
 Holladay, TN 38341
 931-388-7730
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Number:	CS1505086
Name:	Yzma
Type:	TGIC

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

Powder Properties

Coating Properties

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