

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
Columbia, TN 38401
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Number:	I1793007
Name:	JD Green
Type:	TGIC

Powder Properties

Specific Gravity	1.33 g/cm ³ (+ / - 0.05)
Storage Temp	Less than 80° (50% RH)
Theoretical Coverage	58 sq. / ft. @ 2.5 mils
Particle Distribution	28 – 34% +44 microns (325 mesh)

Coating Properties

Film Thickness	2.5 – 3.5 mils
Cure Schedule	6 min @ 375° F 8 min @ 350° F 12 min @ 325° F
Gloss Level	85 - 95%
Pencil Hardness	H - 2H
Flexibility	3/8 in.
Adhesion	5B
Direct Impact	80 lb. / in. @ 2.5 mils
Reverse Impact	80 lb. / in. @ 2.5 mils
Salt Spray	ASTM B117 1000

www.columbiacoatings.com