

Columbia Coatings

Technical Data Sheet

Columbia Coatings
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COLUMBIA
COATINGS

Number:	CS1799038
Name:	Astro-Clear
Type:	TGIC

Powder Properties

Specific Gravity	1.22 +/- .05
Storage Temp	< 80°F (27°C), 50% RH
Theoretical Coverage	157.9 sq./ft @ 1 mil
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended film thickness 2.0 to 2.5 mils
Cure Schedule	Metal Temperature: 10 minutes @ 400°F (204°C)
Gloss Level	95%+ at 60°F
Pencil Hardness	H-2H
Flexibility	1/8 in.
Adhesion	Pass
Direct Impact	100 in-lb. direct
Reverse Impact	100 in-lb. reverse
Salt Spray	500 hrs

www.columbiacoatings.com