

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	F1699066
Name:	Blue Ice Pearl
Type:	TGIC

Powder Properties

Specific Gravity	1.21 +/- .05
Storage Temp	< 80°F (27°C), 50% RH
Theoretical Coverage	158.5 sq./ft @ 1 mil
Particle Distribution	55-75 microns

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% min
Pencil Hardness	H-2H
Flexibility	Pass
Adhesion	Pass
Direct Impact	100 in-lb. direct (ASTM D2794)
Reverse Impact	100 in-lb. reverse (ASTM D2794)
Salt Spray	500 hrs

www.columbiacoatings.com