

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
Columbia, TN 38401
931-388-7730
931-388-5573 FAX



Number:	U4694010
Name:	Illusion Tropical Blue
Type:	TGIC

Powder Properties

Specific Gravity	1.2 – 1.8 g/cm ³
Storage Temp	6 months @ 77°F (25°C)
Theoretical Coverage	51.5 ft ² /lb. (11.1 m ² /kg)
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended Film Thickness: 3 – 4 mils
Cure Schedule	Partial Cure: 15 min. total time in oven preheated to 400°F. Then apply our Super Mirror Clear and fully cure. * This powder requires a clear coat for the Illusion Effect
Gloss Level	80 – 90% @ 60°
Pencil Hardness	2H minimum (ASTM D3363)
Flexibility	1/8" Mandrel (ASTM D522)
Adhesion	5B (ASTM D3359)
Direct Impact	80 in/lb. (ASTM D2794)
Reverse Impact	80 in/lb. (ASTM D2794)
Salt Spray	1/32 in. (1mm) @ 500 hours (ASTM B117)

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