

Columbia Coatings

Technical Data Sheet

Columbia Coatings
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Number:	U4184022
Name:	Illusion Sapphire
Type:	Hybrid

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: 2 – 3 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
Flexibility	1/8" Mandrel
Adhesion	5B
Direct Impact	80 in/lb.
Reverse Impact	n/a
Salt Spray	1/32 in. (1mm) @ 500 hours

www.columbiacoatings.com