

Columbia Coatings

Technical Data Sheet

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



Number:	U1694038
Name:	Illusion Aqua
Type:	TGIC

Powder Properties

Specific Gravity	1.36 (\pm 0.05) g/cm ³
Storage Temp	6 months @ 77°F (25°C)
Theoretical Coverage	141.39 ft ² /lb. @ 1 mil
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended Film Thickness: 2.5 – 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	H (ASTM D3363)
Flexibility	1/8" (ASTM D522) (Conical Mandrel)
Adhesion	100% (ASTM D3359)
Direct Impact	40/40 or better (ASTM D2794)
Reverse Impact	40/40 or better (ASTM D2794)
Salt Spray	1/16" creep @ 500 hrs. (ASTM B117)

www.columbiacoatings.com