

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
Columbia, TN 38401
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Number:	U1198046
Name:	Mellow Yellow
Type:	TGIC

Powder Properties

Specific Gravity	Approx. 1.21 g/cm ³
Storage Temp	< 80°F (27°C)
Theoretical Coverage	159 sq. ft/lb. @ 1 mil
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 (ASTM D3363)
Flexibility	1/8" (ASTM D522) (Conical Mandrel)
Adhesion	5B (ASTM D3359)
Direct Impact	120 in-lb. direct (ASTM D2794)
Reverse Impact	120 in-lb. direct (ASTM D2794)
Salt Spray	1000 Hrs. Pass <1/8" Scribe Creep - No Blisters (ASTM B117)

www.columbiacoatings.com