

Columbia Coatings

Technical Data Sheet

Columbia Coatings
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COLUMBIA
COATINGS

Number:	S1730058
Name:	Super Durable Satin Black TGIC
Type:	Polyester/TGIC
Use:	Functional/Decorative Coatings

Powder Properties

Specific Gravity	1.43 +/- .05
Storage Temp	<80°F, 50% RH
Theoretical Coverage	135 sq/ft @ 1.0 mils

Coating Properties

Film Thickness	2.0 – 3.0 mils
Cure Schedule	10 min @ 400
Gloss Level	ASTM D523 30-40%
Pencil Hardness	ASTM D3363 H – 2H
Flexibility	ASTM D522 1/8 in
Adhesion	ASTM D3359 100% PASS
Direct Impact	140 in/lbs @ 2.0 mils
Reverse Impact	140 in/lbs @ 2.0 mils
Salt Spray	ASTM B117 2000 hrs.
MEK Resistance (Double Rubs)	50- Softens & Recovers
Humidity	ASTM D2247 3000 hrs.
QUV (50% Retention)	3000 hrs.

www.columbiacoatings.com