

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	S2790070
Name:	Crystal Clear
Type:	Urethane

Powder Properties

Specific Gravity	1.33 (\pm 0.05) g/cm ³
Storage Temp	< 80°F (27°C), 50% RH
Theoretical Coverage	175 sq./ft @ 1 mil
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended Film Thickness: 2 – 3 mils
Cure Schedule	Metal Temperature: 10 minutes @ 400°F (204°C)
Gloss Level	90+% @ 60°
Pencil Hardness	H – 2H (ASTM D3363)
Flexibility	n/a (ASTM D522) (Conical Mandrel)
Adhesion	100% Pass (ASTM D3359) (Cross Hatch)
Direct Impact	160 in/lb. direct (ASTM D2794)
Reverse Impact	160 in/lb. reverse (ASTM D2794)
Salt Spray	1,000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)

www.columbiacoatings.com