

Columbia Coatings

Technical Data Sheet

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



Number:	W47880011
Name:	Bright Yellow Hybrid
Type:	Epoxy

Powder Properties

Specific Gravity	1.49 +/- .05
Storage Temp	< 80°F (27°C), 50 RH
Theoretical Coverage	52 sq./ft @ 2.5 mils
Particle Distribution	+44 microns (325 mesh) 35 – 40%

Coating Properties

Film Thickness	2.5 to 4.0 mils
Cure Schedule	Metal Temperature: 8 minutes @ 400°F (204°C) 10 minutes @ 375°F (191°C) 16 minutes @ 350°F (177°C)
Gloss Level	ASTM D523 90 – 99%
Pencil Hardness	ASTM D3363 H
Flexibility	ASTM D522 1/8"
Adhesion	ASTM D3359 5B
Direct Impact	ASTM D2794 160 in/lbs. @ 2.5mils
Reverse Impact	ASTM D2794 160 in/lbs. @ 2.5mils
Salt Spray	ASTM B117 1000

www.columbiacoatings.com