

Columbia Coatings

Technical Data Sheet

Columbia Coatings
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COLUMBIA
COATINGS

Number:	W47880011
Name:	Bright Yellow
Type:	Epoxy

Powder Properties

Specific Gravity	1.49 +/- .05
Storage Temp	< 80°F, 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	8 min @ 400 10 min # 375 16 min @ 350
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