

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
Columbia, TN 38401
931-388-7730
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Number:	White Epoxy Primer
Name:	W3780013
Type:	Epoxy Primer

Powder Properties

Specific Gravity	1.520+/- 0.05
Storage Temp	< 80°F (27°C), 50% RH
Theoretical Coverage	64 ft ² @ 2mils
Particle Distribution	+44 microns (325 mesh) 35-45%

Coating Properties

Film Thickness	2.0-3.0 mils
Cure Schedule	Metal Temperature: 10 minutes @ 375°F (190°C) 15 minutes @ 350°F (177°C) 20 minutes @ 325°F (163°C)
Gloss Level	80%
Pencil Hardness	ASTM D3363 2H
Flexibility	ASTM D522 1/8"
Adhesion	ASTM D3359 5B
Direct Impact	ASTM D2794 160 in-lb. @ 2 mils
Reverse Impact	ASTM D2794 160 in-lb. @ 2 mils
Salt Spray	ASTM B117 1250

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