

Columbia Coatings

Technical Data Sheet

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



Number:	W6772004
Name:	Zinc Rich Primer
Type:	Epoxy

Powder Properties

Specific Gravity	1.95 (\pm 0.05) g/cm ³
Storage Temp	Maximum 80°F (27°C) - 50% RH
Theoretical Coverage	n/a
Particle Distribution	21 – 24 microns

Coating Properties

Film Thickness	Recommended Film Thickness: 4 – 6 mils
Cure Schedule	Metal Temperature: 15 Minutes @ 356°F (180°C)
Gloss Level	50 – 60% @ 60° (ASTM D523)
Pencil Hardness	2H (ASTM D3363)
Flexibility	32% Mandrel (ASTM D523)
Adhesion	5B (ASTM D3359)
Direct Impact	140 in/lb. (ASTM D2794)
Reverse Impact	140 in/lb. (ASTM D2794)
Salt Spray	4,000 hrs. (ASTM B117)

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