

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
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<b>Number:</b>	W3752015
<b>Name:</b>	Heavy Zinc Primer
<b>Type:</b>	Epoxy

## Powder Properties

<b>Specific Gravity</b>	3.59 ( $\pm$ 0.05) g/cm <sup>3</sup>
<b>Storage Temp</b>	< 80°F (27°C)
<b>Theoretical Coverage</b>	54 sq. ft/lb. @ 1 mil
<b>Particle Distribution</b>	n/a

## Coating Properties

<b>Film Thickness</b>	Recommended Film Thickness: 2–3 mils
<b>Cure Schedule</b>	Metal Temperature: 10 minutes at 300°F (149°C)
<b>Gloss Level</b>	55-70% @ 60°
<b>Pencil Hardness</b>	H-2H (ASTM D3363)
<b>Flexibility</b>	1/8" (ASTM D522) (Conical Mandrel)
<b>Adhesion</b>	5B (ASTM D3359)
<b>Direct Impact</b>	80 in-lb. direct (ASTM D2794)
<b>Reverse Impact</b>	80 in-lb. direct (ASTM D2794)
<b>Salt Spray</b>	4000 Hrs. Pass <1/8" Scribe Creep - No Blisters (ASTM B117)

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