

Columbia Coatings

# Technical Data Sheet

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



**COLUMBIA**  
COATINGS

<b>Number:</b>	W3746010
<b>Name:</b>	Red Primer
<b>Type:</b>	Primer

## Powder Properties

<b>Specific Gravity</b>	1.71 +/- .05
<b>Storage Temp</b>	< 80°F (27°C)
<b>Theoretical Coverage</b>	56 sq./ft @ 2.0 mils
<b>Particle Distribution</b>	+44 Microns 28-34%

## Coating Properties

<b>Film Thickness</b>	2.0 to 3.0 mils
<b>Cure Schedule</b>	Metal Temperature: 12 minutes @ 300°F (149°C) 20 minutes @ 275°F (135°C)
<b>Gloss Level</b>	75-85%
<b>Pencil Hardness</b>	ASTM D3363 H-2H
<b>Flexibility</b>	ASTM D522 1/8 in.
<b>Adhesion</b>	ASTM D3359 5B
<b>Direct Impact</b>	120 in/lbs. @ 2.0 mils
<b>Reverse Impact</b>	120 in/lbs. @ 2.0 mils
<b>Salt Spray</b>	ASTM B117

[www.columbiacoatings.com](http://www.columbiacoatings.com)