

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
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**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
<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>	12 min @ 300 20 min @ 275
<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)