

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
1173 Industrial Park Rd  
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<b>Number:</b>	M16960012
<b>Name:</b>	Red Metallic II
<b>Type:</b>	Polyester

## Powder Properties

<b>Specific Gravity</b>	1.66 +/- .05
<b>Storage Temp</b>	< 80°F (27°C), 50% RH
<b>Theoretical Coverage</b>	58 sq./ft @ 2 mils
<b>Particle Distribution</b>	+44 microns 28-34%

## Coating Properties

<b>Film Thickness</b>	2 to 3 mils
<b>Cure Schedule</b>	Metal Temperature: 12 minutes @ 400°F (204°C)
<b>Gloss Level</b>	75 - 85%
<b>Pencil Hardness</b>	H - 2H
<b>Flexibility</b>	1/8 in.
<b>Adhesion</b>	5B
<b>Direct Impact</b>	160 in/lbs. @ 2 mils
<b>Reverse Impact</b>	140 in/lbs. @ 2 mils
<b>Salt Spray</b>	ASTM B117

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