

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
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**COLUMBIA**  
COATINGS

<b>Number:</b>	M8793091
<b>Name:</b>	Flying Dutchman
<b>Type:</b>	Acrylic

## Powder Properties

<b>Specific Gravity</b>	1.16 ( $\pm$ 0.05) g/cm <sup>3</sup>
<b>Storage Temp</b>	70°F (21°C)
<b>Theoretical Coverage</b>	165 ft <sup>2</sup> /lb. @ 1 mil
<b>Particle Distribution</b>	n/a

## Coating Properties

<b>Film Thickness</b>	Recommended Film Thickness: 2 – 4 mils
<b>Cure Schedule</b>	Metal Temperature: 17 minutes @ 350°F (177°C)
<b>Gloss Level</b>	80+% @ 60°
<b>Pencil Hardness</b>	H (ASTM D3363)
<b>Flexibility</b>	n/a
<b>Adhesion</b>	100% (ASTM D3359)
<b>Direct Impact</b>	20 in/lb. (ASTM D2794)
<b>Reverse Impact</b>	20 in/lb. (ASTM D2794)
<b>Salt Spray</b>	1000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)

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