

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
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**COLUMBIA**  
COATINGS

<b>Number:</b>	COL1785421
<b>Name:</b>	James Madison Dukes Purple
<b>Type:</b>	TGIC

## Powder Properties

<b>Specific Gravity</b>	1.28 +/- .05
<b>Storage Temp</b>	< 80°F (27°C)
<b>Theoretical Coverage</b>	151 sq. ft. @ 1mil
<b>Particle Distribution</b>	25 - 50 microns

## Coating Properties

<b>Film Thickness</b>	2.5 - 3.5 mil
<b>Cure Schedule</b>	Metal Temperature: 10 minutes @ 400°F (204°C)
<b>Gloss Level</b>	90% +/- 5% @ 60°
<b>Pencil Hardness</b>	H-2H
<b>Flexibility</b>	100%
<b>Adhesion</b>	4B
<b>Direct Impact</b>	160 in/lb.
<b>Reverse Impact</b>	160 in/lb.
<b>Salt Spray</b>	1000 hrs.

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