



**Product Data Sheet**  
**New Juno Silver W/B**  
**Baking Enamel**  
**#5122**

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PRODUCT DESCRIPTION	PRODUCT CHARACTERISTICS																								
A waterborne polyester melamine baking enamel which exhibits excellent hardness and durability. This product is designed for application to both ferrous and aluminum substrates. It is suitable for metal fabrication finishing and industrial machinery.	Vehicle Type: Waterborne Polyester Melamine  Viscosity: 26 – 30" #3 EZ Zahn  Gloss @ 60°: 30 – 35  Weight Solids: 34.00% minimum  Volume Solids: 27.00% minimum  Density (Weight per Gallon): 8.90 ± 0.20 lbs/gal  VOC (minus exempts): 446 g/L  VOC (with exempts): 247 g/L  Dry Film Thickness: 0.6 – 0.8 mils  Cure Schedule: 10' Flash, 12' @ 375° F  Shelf Life: 3 months if unopened and stored in a cool area.																								
APPLICATION PROCEDURES																									
It is recommended that the surface to be coated be clean, dry, and free from any contaminants such as oil or grease. Cleaner surfaces will allow for better adhesion and overall performance of the coating. Application equipment must be clean from all other coatings before use. This product is supplied ready to use and does not normally require thinning. If thinning is required water should be used to reduce to desired viscosity.																									
HANDLING SAFETY																									
DO NOT SMOKE WHILE USING THIS PRODUCT. While this is a waterborne product it still contains some flammable solvents. Close and seal container after each use. Avoid prolonged or repeated contact with skin. Avoid breathing of vapors or spray mist. Do not take internally. Wear respirator, eye protection and protective clothing when handling. Store in a cool dry place, do not store outdoors or in direct sunlight. See MSDS for further information.																									
PERFORMANCE CHARACTERISTICS																									
<table border="1"> <thead> <tr> <th>Test Description</th> <th>Test Method</th> <th>Requirements</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>Adhesion</td> <td>ASTM D 3359</td> <td>Pass</td> <td>Pass</td> </tr> <tr> <td>Direct Impact</td> <td>ASTM D 2794</td> <td>60 in.-#</td> <td>Pass</td> </tr> <tr> <td>Indirect Impact</td> <td>ASTM D 2794</td> <td>60 in.-#</td> <td>Pass</td> </tr> <tr> <td>Pencil Hardness</td> <td>ASTM D 3363</td> <td>2H</td> <td>Pass</td> </tr> <tr> <td>MEK Rubs</td> <td>ASTM D 5402</td> <td>10 double rubs</td> <td>Pass</td> </tr> </tbody> </table>	Test Description	Test Method	Requirements	Results	Adhesion	ASTM D 3359	Pass	Pass	Direct Impact	ASTM D 2794	60 in.-#	Pass	Indirect Impact	ASTM D 2794	60 in.-#	Pass	Pencil Hardness	ASTM D 3363	2H	Pass	MEK Rubs	ASTM D 5402	10 double rubs	Pass	<p><b>Note:</b> For industrial use only. The user is responsible for testing suitability and performance of this product for their specific application. These results represent actual control values when tested under laboratory conditions. To the best of our knowledge, the above technical data is true and accurate at the date of issuance but is subject to change without prior notice.</p>
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**READ AND FOLLOW ALL INSTRUCTIONS AND WARNINGS ON PRODUCT LABELS AND DATA SHEETS.**

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