



DESCRIPTION	EC-39 Fast is a low viscosity slow setting urethane casting compound polymer. The low viscosity of the liquid components makes for easy hand or machine mixing applications.																																																												
PHYSICAL PROPERTIES	<table border="0"> <tr> <td>Mix Ratio By weight</td> <td></td> <td>100 parts A/ 28.26 part B</td> </tr> <tr> <td>Mix Ratio By volume</td> <td></td> <td>100 parts A/ 24 parts B</td> </tr> <tr> <td>Viscosity @ 72°F (A Side)</td> <td></td> <td>30 CPS</td> </tr> <tr> <td>Viscosity @ 72°F (B Side)</td> <td></td> <td>490 CPS</td> </tr> <tr> <td>Color</td> <td>Part A:</td> <td>Black</td> </tr> <tr> <td>Color</td> <td>Part B:</td> <td>Clear Amber</td> </tr> <tr> <td>Color</td> <td>Mixed:</td> <td>Black</td> </tr> <tr> <td>Working Life @ 72°F</td> <td></td> <td>3 minutes</td> </tr> <tr> <td>Demold Time* @ 72°F</td> <td></td> <td>15-20 minutes</td> </tr> <tr> <td>Complete Cure* @ 72°F</td> <td></td> <td>24 hours</td> </tr> <tr> <td colspan="3">* Set time and Demold time depends on temperature and relative humidity.</td> </tr> <tr> <td>Specific Gravity: (Part A)</td> <td></td> <td>1.03</td> </tr> <tr> <td>Specific Gravity: (Part B)</td> <td></td> <td>1.21</td> </tr> <tr> <td>Specific Gravity: (Mixed)</td> <td></td> <td>1.06</td> </tr> <tr> <td>Weight/Gallon Part A</td> <td></td> <td>8.56 lbs.</td> </tr> <tr> <td>Weight/Gallon Part B</td> <td></td> <td>10.08 lbs.</td> </tr> <tr> <td>Weight/Gallon Mixed</td> <td></td> <td>8.86 lbs.</td> </tr> <tr> <td>Hardness @ 72° F</td> <td>ASTM 2240-85</td> <td>75-85 Shore A</td> </tr> <tr> <td>Cubic inch per lb of product</td> <td></td> <td>26.07 in³</td> </tr> <tr> <td>Linear Shrinkage</td> <td>IP-SA-100</td> <td>1.02%</td> </tr> </table>	Mix Ratio By weight		100 parts A/ 28.26 part B	Mix Ratio By volume		100 parts A/ 24 parts B	Viscosity @ 72°F (A Side)		30 CPS	Viscosity @ 72°F (B Side)		490 CPS	Color	Part A:	Black	Color	Part B:	Clear Amber	Color	Mixed:	Black	Working Life @ 72°F		3 minutes	Demold Time* @ 72°F		15-20 minutes	Complete Cure* @ 72°F		24 hours	* Set time and Demold time depends on temperature and relative humidity.			Specific Gravity: (Part A)		1.03	Specific Gravity: (Part B)		1.21	Specific Gravity: (Mixed)		1.06	Weight/Gallon Part A		8.56 lbs.	Weight/Gallon Part B		10.08 lbs.	Weight/Gallon Mixed		8.86 lbs.	Hardness @ 72° F	ASTM 2240-85	75-85 Shore A	Cubic inch per lb of product		26.07 in ³	Linear Shrinkage	IP-SA-100	1.02%
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CLEAN UP	<p>Clean up with Mineral Spirits.</p> <p>Dispose of all empty EC 39 Fast component containers in accordance with local, state and federal regulations. Empty component containers can be rendered non-hazardous by rinsing the containers with a small amount of mixed material and allowing the solvents to evaporate. The containers will then contain non-hazardous cured urethane.</p>																																																												
STORAGE AND SHELF LIFE	<p>EC 39 Fast is shipped from the factory in sealed containers. The containers should be stored in a cool, dry area that is protected from direct sunlight and moisture. Storage temperatures should be between 70°-80°F and should not exceed 90°F. <u>The shelf life of the factory sealed containers stored under these conditions is six months.</u> Containers that have been opened should be resealed immediately after material has been removed in order to prevent solvent evaporation.</p>																																																												
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