New/Improved Mold Making
Casting Resin Systems for Professionals

_Northstar Polymers_ has renewed its mold making resin product line. The new formulas have better tear resistance, lower viscosity, and easier handling. We offer competitively priced manufacturer-direct premium materials, which are comparable to the popular products by well-known brands, toward processional mold makers.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Hardness (Shore Durometer)</th>
<th>Mix Ratio (vol.)</th>
<th>Pot Life (Pour Time)</th>
<th>Die-C Tear Strength</th>
<th>Elongation</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPP-A25E</td>
<td>25A</td>
<td>1:2</td>
<td>15 min</td>
<td>90 pli</td>
<td>995%</td>
</tr>
<tr>
<td>MPP-A40E</td>
<td>40A</td>
<td>1:1.08 (1:1 by weight)</td>
<td>15 min</td>
<td>134 pli</td>
<td>1037%</td>
</tr>
<tr>
<td>MPP-A50E</td>
<td>50A</td>
<td>1:1</td>
<td>15 min</td>
<td>248 pli</td>
<td>708%</td>
</tr>
<tr>
<td>MPP-A80E</td>
<td>80A</td>
<td>2:3</td>
<td>15 min</td>
<td>140 pli</td>
<td>177%</td>
</tr>
</tbody>
</table>

These materials are specially formulated to make flexible molds for concrete veneer/ fascia products as well as many other precast concrete products.

http://www.northstarpolymers.com
We Are Different

Northstar Polymers is a polyurethane specialist, who is also a formulator and manufacturer of polyurethane resin raw materials for various applications including adhesives, consumer goods, industrial parts, medical grade cushions, and precursor chemicals to coatings, sealants, and foams. We can offer comparable products to what the above mentioned companies may offer. However, we do not provide the same services and products.

We do not have training materials or lecture sessions. We do not teach how to make molds. We do not sell auxiliary materials such as inert gas for storage, mold release, or any other tools/supplies.

Most of our products are made-to-order and we typically need 2 to 3 week lead time. We do not use local distributors, and all products are made in and shipped from our manufacturing facility in Blooming Prairie, MN 55917 USA.

We offer our products in 5-gallon pails and 55-gallon drums. But we do not offer any smaller container sizes. We do not sell much of our products individually. Typically our customers are professional manufacturers.

Our materials are designed to cure within 6 to 8 hours to develop the demolding strength so you can make cast to make molds or parts twice per day to help the production rate.

If you are an experienced mold-maker who is looking for a wholesale quantity at a better price, we may be able to help you better.

For any questions, please contact Northstar Polymers.

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