CTD-7.1
Developmental Material/Do Not Analyze
Toughened Epoxy Resin

<table>
<thead>
<tr>
<th>MATERIALS</th>
<th>DESIGNATION</th>
<th>COLOR</th>
<th>PARTS BY WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESIN:</td>
<td>CTD-7.1, Part A</td>
<td>Off-white, opaque</td>
<td>101.0</td>
</tr>
<tr>
<td>HARDENER:</td>
<td>CTD-7.1, Part B</td>
<td>Clear, colorless</td>
<td>29.6</td>
</tr>
</tbody>
</table>

MIXING TEMPERATURE:  20-25°C (ambient)

VISCOSITY PROFILE:   See Figure 1.

MIXING PROCEDURE:
- Add 100 parts by weight of Part A (off-white, opaque) to 29.6 parts by weight of Part B (clear, colorless). Mechanically mix thoroughly until material appears homogeneous.

CURE:  
2 Hrs. @ 80 °C (1 Hr. ramp to 80 °C; 2 Hr. soak at 80 °C; 1 Hr. cool to RT)  
Or  
8 Hrs. @ 50°C  
Or  
7 Days @ 25°C (>90% of properties will be obtained in 72 hours)

HANDLING AND SAFETY:

The handling of this product should present no problems if ordinary care is exercised. Please consult the MSDS for further information and recommended personnel protection equipment.

STORAGE CONTROL:

Keep containers tightly closed until used, to avoid absorption of moisture. Store at or below room temperature.
Viscosity Profile for CTD-7.1

This information, while believed to be completely reliable, is not to be taken as warranty for which we assume legal responsibility. It is offered for consideration, investigation, and verification. 11/2006