ATUREX® 450
Polyamide Amine

It is standard medium-viscosity polyamide providing high flexibility, long pot-life and good adhesion to various materials. 1:1 volume ratios with standard liquid epoxy resin can be possible. Improved reactivity, chemical resistance and/or reduction in viscosity may be achieved by blending with aliphatic hardeners or amid amines. It is DOT non-corrosive.

FEATURES
- Cure at low temperatures under damp conditions
- Good film properties
- Excellent color and color stability
- Good adhesion and very good chemical resistance

APPLICATIONS
- Coatings, sealants, putties
- Adhesives, cable jointing
- Concrete repair compounds

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>TYPICAL QUALITY</th>
<th>SPECIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity, 25°C</td>
<td>0.99</td>
<td>0.99</td>
</tr>
<tr>
<td>Solids, %</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>AHEW</td>
<td>125</td>
<td>125</td>
</tr>
<tr>
<td>Use Level, phr</td>
<td>65</td>
<td>65</td>
</tr>
<tr>
<td>Gel Time, min/150g, 25°C</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>Thin Film Set Time, hr/25°C</td>
<td>10.0</td>
<td>10.0</td>
</tr>
<tr>
<td>Typical Cure Schedule</td>
<td>4 days</td>
<td>2-7 days at ambient</td>
</tr>
</tbody>
</table>

TYPICAL PROPERTIES
- Amine Value, mg KOH/g          | 298             | 280-320       |
- Viscosity, mPa.s, 25°C          | 33000           | 25000-45000   |
- Color, Gardner                  | 8               | <12           |

HANDLING & STORAGE
- In unopened, original containers at 2 - 40°C, (see Expiry date on original container)

CN CODE                          | 39089000000     |
PACKAGING                        | In 210 liter tight head steel drums, net weight 190kg.|
HEALTH & SAFETY                  | Please refer to Material Safety Data Sheet |

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Publication number 10086 – Revision Jan.2013
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