ATUREX® 740

Polyamide Amine Adduct

It is with liquid epoxy resin; it achieves high gloss, flexibility, hardness and reverse impact resistance comparable to traditional solvent-based polyamide/solid epoxy resin systems. It is Non-critical loading (70-100 phr) and DOT non-corrosive.

**FEATURES**
- Low toxicity
- Good flexibility and toughness
- Long pot life

**APPLICATIONS**
- Good water/corrosion resistance
- High-solids coatings
- Primers and coatings for concrete
- Sealants and putties
- Adhesives, pool paints

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>TYPICAL QUALITY</th>
<th>SPECIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity, 25°C</td>
<td>1.02</td>
<td>1.02</td>
</tr>
<tr>
<td>Solids, %</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>AHEW, %</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td>Use Level, phr</td>
<td>70</td>
<td>70</td>
</tr>
<tr>
<td>Gel Time, min/150g, 25°C</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Thin Film Set Time, hr/25°C</td>
<td>7.0</td>
<td>7.0</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: 220 (205-245)
- Viscosity, mPa.s, 25°C: 3600 (3000-5000)
- Color, Gardner: 8 (<12)

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

**CN CODE**
- 3908900000

**PACKAGING**
- In 210 liter tight head steel drums, net weight 190kg.

**HEALTH & SAFETY**
- Please refer to Material Safety Data Sheet

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