Setalux 17-1198
Acrylic polyol
(European number – Setalux 1198 SS-70)

**General description:**
Setalux 17-1198 is an acrylic polyol with 4.2% OH. When Setalux 17-1198 is used in combination with aliphatic isocyanates it exhibits good exterior durability, good build and gloss, high end hardness and good adhesion results on metallic base coats.

**Technical features:**
1. Good exterior durability
2. Good build and gloss
3. Adhesion to metal base coats

**Suggested uses:**
1. Clearcoats and solids color enamels for vehicle refinish
2. Industrial topcoats

**Delivery form:** 70% non-volatile in n-butyl acetate

**Typical properties:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Units</th>
<th>Method *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-volatile, by weight</td>
<td>70.0 ± 1.0</td>
<td>%</td>
<td>1 – 1</td>
</tr>
<tr>
<td>Viscosity (23°C)</td>
<td>Z4+ - Z6-</td>
<td>Gardner – Holdt</td>
<td>2 – 1</td>
</tr>
<tr>
<td>Viscosity (23°C), Brookfield</td>
<td>8,000 – 14,000</td>
<td>cps</td>
<td>2 – 2</td>
</tr>
<tr>
<td>Acid value, on n.v.</td>
<td>6 – 13</td>
<td>mg KOH/g</td>
<td>5 – 1</td>
</tr>
<tr>
<td>Color</td>
<td>50 maximum</td>
<td>APHA</td>
<td>3 – 3</td>
</tr>
<tr>
<td>Appearance</td>
<td>clean, clear and free from extraneous matter</td>
<td>7 – 1</td>
<td></td>
</tr>
</tbody>
</table>

* SDM: Nuplex Resins methods of determination (available on request)

- Density: 8.75 ± 0.10 lbs./gal
- Flash Point: 78°F Setaflash
- Non-volatile, by volume: 64.3%

Updated: August, 2007