Interplastic Corporation has dependable CIPP “green” resins that lets you repair partially or fully deteriorated underground pipes with environmental safety in mind. Interplastic’s ground-breaking Eco Series Resins have no styrene, no VOCs and no HAPs.

With the same polymer backbone approved for today’s pipeline remediation, these new resins are a proven solution in gravity pipelines providing consistent quality, fast wet out, trouble-free processing, superior strength and higher flexural modulus properties.

They meet ASTM F216 requirements and reduce the likelihood of stress cracking and shrinkage with the lower exotherm.

**CORVE8290**
ECO Series vinyl ester with no styrene, no VOCs, or HAPs.

**CORVE8295**
Modulus enhanced, ECO Series vinyl ester with no styrene, no VOCs, or HAPs.

**CORVE8287**
Ambient Cure ECO Series for laterals and point repairs. Contains no styrene, no VOCs, or HAPs.
## CURED-IN-PLACE PIPE (CIPP) VINYL ESTER RESINS

<table>
<thead>
<tr>
<th>Vinyl Ester Resin</th>
<th>Catalyst, % by Weight</th>
<th>Gel Time* (Minutes)</th>
<th>Peak Exotherm</th>
<th>Room Temperature Catalyzed Stability** (Hours)</th>
<th>Viscosity (cps)</th>
<th>Thix Index</th>
<th>Pounds/Gallon (Specific Gravity)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CORVE8290</td>
<td>1.0 Perkadox 16 0.5 Trigonox C</td>
<td>18.0 - 23.0 ¹</td>
<td>240 - 310°F*</td>
<td>&gt;24</td>
<td>2,000 - 3,000</td>
<td>2.15 - 3.15</td>
<td>9.15 - 10.00 (1.09 - 1.20)</td>
</tr>
<tr>
<td>CORVE8295</td>
<td>0.75 Perkadox 16 0.38 Trigonox C</td>
<td>12.0 - 17.0 ¹</td>
<td>200 - 260°F*</td>
<td>&gt;20</td>
<td>3,700 - 4,400</td>
<td>3.15 - 4.00</td>
<td>10.75 - 11.25 (1.29 - 1.35)</td>
</tr>
<tr>
<td>CORVE8287</td>
<td>2.0 Perkadox BTW-50</td>
<td>12.0 - 16.0 ² (100-gram mass)</td>
<td>275 - 325°F</td>
<td>&lt;1</td>
<td>2,000 - 2,400</td>
<td>3.50 - 4.50</td>
<td>9.25 - 9.75 (1.11 - 1.17)</td>
</tr>
</tbody>
</table>

* All gel times and peak exotherms are determined using a thermocouple and three inches of catalyzed resin in a 19mm x 150 mm glass test tube unless otherwise stated.

** Room temperature catalyzed stabilities are determined using 100 grams of catalyzed resin in a 4-oz. glass jar.

¹ 140°F water bath, time interval between 130°F and 150°F

² 77°F water bath, time interval from initiation to development of gel particles