Latex 2000 is a liquid additive that imparts excellent fluid-loss control, high-temperature suspension properties, and acid resistance to cement slurries. Latex 2000 additive is successful across a wide range of well conditions (80° to 380°F) and is used in both primary casing cementing operations and remedial squeeze work.

**Features**

Latex 2000 additive is an opaque white liquid packaged in a 54-gal drum. In general, Latex 2000 additive can be used at bottomhole circulating temperatures as high as 380°F.

**Applications**

Cement can be treated with Latex 2000 additive to obtain slurries with excellent wetting properties, low viscosities, and increased resiliency. These properties help increase bonding strength, resulting in a tighter annular seal and superior zonal isolation.

Microbond™ expansive agents are often incorporated into slurries containing Latex 2000 additive to help maximize bond strengths.

Latex 2000 additive helps provide strong resistance to acid. Slurries containing Latex 2000 additive can provide 10 times the corrosion resistance of standard cements.

Under hot downhole conditions, Latex 2000 additive can provide excellent solids-suspension properties in high-density slurries. It can also exhibit excellent rheological properties while helping to control slurry segregation.

In situations where gas migration is a concern, Latex 2000 additive can provide fluid loss control. Some evidence also suggests that the latex increases slurry zero gel time.

Normally, dispersants and D-Air 3™ defoamer are used with Latex 2000 additive to keep the latex suspended in the slurry and to help prevent entrained air.

**Benefits**

Latex 2000 additive can provide the following benefits:

- It helps increase bonding to the casing.
- While maximizing acid resistance, it also aids in suspension.
- It helps provide exceptionally low fluid loss, while exhibiting excellent rheological properties.
- It helps control slurry segregation.

### Latex 2000—Product Specifications

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Boiling Point</th>
<th>Form</th>
<th>Pour Point</th>
<th>Freeze Point</th>
<th>Flash Point</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>100003764</td>
<td>212°F (100°C)</td>
<td>Opaque white liquid</td>
<td>30°F (-1.1°C)</td>
<td>32°F (0°C)</td>
<td>&gt;190°F (87.8°C)</td>
<td>54-gal drum</td>
</tr>
</tbody>
</table>
For more information on the benefits Latex 2000 Cement Additive can bring to your cementing operations, contact your local Halliburton representative.