Microblock® Cement Additive

Microblock® is a liquid cement additive made from a finely divided, high surface-area silica.

Applications
Microblock cement additive can be used as an extender for lightweight cements and a compressive-strength enhancer for low-temperature, lightweight cements. This product also imparts thixotropy to some cement slurries and acts as a low-temperature accelerator for salt slurries. Microblock cement additive can be used in wells with bottomhole circulating temperatures (BHCTs) between 60° and 400°F (16° and 204°C).

Features
Microblock cement additive can help prevent high-temperature strength retrogression. However, an additional retrogression additive should be included in cementing designs for temperatures above 280°F (138°C).

Benefits
Because Microblock cement additive imparts thixotropy to the slurry, it can help control lost circulation and gas migration. In addition, this product can provide a degree of fluid-loss control.

### Microblock® Additive Specifications

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Bulk Density</th>
<th>pH</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>101008873</td>
<td>11.66 lb/gal</td>
<td>6</td>
<td>55-gal drum</td>
</tr>
<tr>
<td>Form</td>
<td>Gray liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.40</td>
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For more information on the benefits Microblock® Cement Additive can bring to your cementing operations, contact your local Halliburton representative.

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