Microbond M™

Cement Additive

Microbond M™ is a chemical expansive additive developed for use at temperatures from 130° to 210°F.

Applications

Microbond M additive can be used in freshwater slurries, or salt slurries up to saturation. It can also be used in salt-saturated slurries at temperatures up to 300°F when Microbond HT™ develops expansion too slowly.

Benefits

Microbond M additive provides the following benefits:

- It helps provide more expansion than MicroBond additive at temperatures from 130° to 170°F.
- Microbond M additive helps provide quicker expansion than Microbond HT additive at temperatures from 170° to 190°F.
- Microbond M additive can provide improved bonding and zonal isolation.
- It is nonhazardous in normal working conditions.

### Microbond M™ Additive—Product Specifications

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Form</th>
<th>Specific Gravity</th>
<th>Bulk Density</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>100012233</td>
<td>Tan to dark brown, solid grain</td>
<td>3.600</td>
<td>65.00 lb/ft³</td>
<td>50-lb bag</td>
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</tbody>
</table>
For more information on the benefits Microbond M™ Additive can bring to your cementing operations, contact your local Halliburton representative.