HR®-25 is a high-temperature retarder/intensifier. As a stand-alone retarder, HR-25 retarder/intensifier can be used to gel cement. However, this product was primarily designed for intensifying common retarders, such as SCR-100™ retarder.

Applications

HR-25 retarder/intensifier can be used at bottomhole circulating temperatures (BHCTs) between 200° and 400+°F. Normal retarder/intensifier concentrations are 0.5 to 2.0%.

Benefits

HR-25 retarder/intensifier can provide the following benefits:

- This product is highly soluble in water. Consequently, it exhibits more uniform thickening times in the laboratory and has less effect on cement compressive-strength development, especially at the top of a long cement column.
- HR-25 retarder/intensifier can be added directly to the mixing water, or it can be dry-blended.
- This product interacts well with other cement additives.
- This retarder/intensifier helps extend pumping times.
- It allows improved displacement rates at steady pressures.
- HR-25 retarder/intensifier allows operators to better predict thickening times.
- The Environmental Protection Agency (EPA) does not classify HR-25 retarder/intensifier as hazardous waste.

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<tr>
<th>HR®-25 Retarder/Intensifier—Product Specifications</th>
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<td><strong>Form</strong></td>
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<td><strong>Specific Gravity</strong></td>
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For more information on the benefits HR®-25 Cement Retarder can bring to your cementing operations, contact your local Halliburton representative.