Pozmix® A

Cement Additive

Pozmix® A pozzolanic cement additive (fly ash) is made from burned coal. It is a major component in Pozmix cement.

Applications

Pozmix A additive helps lighten the slurry and enhance its pumping properties. This additive can be used at bottomhole temperatures (BHTs) between 80° and 550°F (27° to 288°C). Typical Pozmix slurries are a 50/50 blend of Pozmix A additive and cement.

Compatibility

Pozmix A additive is compatible with all classes of cement used to make Pozmix cement slurries. It also reacts with lime to produce a cement-like material. At high BHTs, Pozmix A additive should not be used with retarded cement.

Benefits

Pozmix A additive can provide the following benefits:

• It helps reduce the permeability of set cement and helps improve the cement’s perforating properties.
• It helps cement resist attack from sulfate and acid, and it helps prevent corrosion from seawater.
• Pozmix A additive requires minimal mixing water and can provide good expansion properties.
• This additive helps promote a good cement bond.

Pozmix® A Additive—Product Specifications

<table>
<thead>
<tr>
<th>Part No. (50-lb bag)</th>
<th>101009573</th>
<th>Specific Gravity</th>
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<tr>
<td>Part No. (Bulk)</td>
<td>100003690</td>
<td>Bulk Density</td>
<td>74 lb/ft³</td>
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<td>Form</td>
<td>Gray or black powder</td>
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For more information on the benefits Pozmix® A Cement Additive can bring to your cementing operations, contact your local Halliburton representative.