OSR-100™ Fluid-Loss Additive

OSR-100™ fluid-loss additive is an oil-soluble resin used for fracture-acidizing operations. During the treatment, it flows with the fracture-acidizing fluid to control fluid losses to the formation. Particles of OSR-100 additive bridge across natural fractures, vugular flow channels, and highly permeable sections of the formation to keep fluid in the fracture and increase the fracture size.

Applications
OSR-100 additive can be used during stimulation, fracturing, and workover operations. It is effective at bottomhole temperatures (BHTs) up to 280°F (138°C), the softening point of resin. If it is being mixed with an acid that already contains a fluid-loss additive, OSR-100 additive concentrations should be between 1/4 and 1/2 lb/gal. OSR-100 additive can also be added initially at a concentration of 1/2 to 2 lb/gal and intermittently if the acid contains other fluid-loss material.

Features
OSR-100 additive has an average particle size of 148 microns (100-mesh). However, its particle-size distribution can vary between 20- and 240-mesh.

Compatibility
OSR-100 additive is incompatible with strong oxidizers.

Benefits
OSR-100 additive can provide the following benefits:
• During fracture-acidizing operations, it helps control fluid loss to natural fractures, vugular flow channels, and high-permeability sections.
• OSR-100 additive’s solubility in oil makes it ideal for oil- and condensate-producing formations.
• The Environmental Protection Agency (EPA) does not list OSR-100 additive as a hazardous waste.

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<thead>
<tr>
<th>OSR-100™ Fluid-Loss Additive—Product Specifications</th>
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</thead>
<tbody>
<tr>
<td>Part No. (50-lb bag)</td>
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<tr>
<td>Form</td>
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<tr>
<td>Specific Gravity</td>
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</tbody>
</table>
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