The Baker Hughes REAL Acid Divert™ and REAL Acid Divert high-temperature (HT) temporary diversion agents feature unique solid particulates that direct fluids to untreated or undertreated areas, ensuring uniform stimulation coverage across the entire interval. The diverters can be used for matrix acidizing and acid fracturing applications, and provide both near-wellbore and far-field diversion in sandstone and carbonate formations. For simplified application and logistics, the diverters can be pumped in a variety of carrier fluids such as slick water, gelled acid, linear gel, and visco-elastic surfactants.

The REAL Acid Divert agents provide enhanced near-wellbore diversion in both cased-hole and openhole applications using a tri-modal particle size distribution. The diverters, which are composed of a mixture of large robust particles as well as smaller particles, are designed to bridge across perforations, wormholes, and/or fractures, while also minimizing the permeability of the diverter pack.

In acid fracturing applications, a smaller bi-modal distribution of the REAL Acid Divert agent can be pumped to provide far-field diversion in smaller wormholes, deepening penetration of stimulation fluid along the entire fracture length. The diversion material is fully degradable in aqueous fluids, while the rate of dissolution is low enough to allow mixing and pumping without degradation of the diverting agent.

Contact your local Baker Hughes representative today or visit bakerhughes.com/REALAcidDivert to learn how our REAL Acid Divert and REAL Acid Divert HT diversion agents can help improve stimulation coverage and effectiveness in your next application.

### Technical Data

<table>
<thead>
<tr>
<th>Specification</th>
<th>REAL Acid Divert Agent</th>
<th>REAL Acid Divert HT Agent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical Properties</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Temperature range</td>
<td>100° to 250°F (38° to 121°C)</td>
<td>225° to 325°F (107° to 163°C)</td>
</tr>
<tr>
<td>Appearance</td>
<td>White, clear solid</td>
<td>White, clear solid</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>1.59</td>
<td>1.24</td>
</tr>
<tr>
<td>Solubility</td>
<td>Aqueous fluids</td>
<td>Aqueous fluids</td>
</tr>
</tbody>
</table>

### Safety Precautions

Refer to the material safety data sheet (MSDS) for handling, transport, environmental information, and first aid.

### Applications

- Oil and gas wells
- Matrix acidizing and acid fracturing applications
- Sandstone and carbonate formations
- Cased and openhole intervals

### Features and benefits

- Wide particle size distribution
  - Provides effective leak-off control in unknown bottomhole geometries
  - Ensures uniform stimulation coverage of the entire interval
  - Increases etched frac length deep in the formation
  - Maximizes hydrocarbon production
- Wide particle size distribution
  - Improves diversion performance in both near-wellbore and far-field applications
- Dissolves fully in aqueous fluids
  - Ensures superior regain conductivity
  - Returns to full production in short period of time
- Compatible with common mix water, stimulation fluids, and additives
  - Requires no additional equipment
  - Simplifies application and logistics
REAL Acid Divert HT agent for near-wellbore diversion

REAL Acid Divert HT agent for far-field diversion

REAL Acid Divert agent for near-wellbore diversion

REAL Acid Divert agent for far-field diversion

OVERVIEW