DUALITE® E products are low density microspheres recommended for evaluation as lightweight additives to reduce density, increase volume solids and lower volume cost. These resilient polymeric microspheres can maintain, or may enhance, end product properties. All are coated with calcium carbonate.

**FEATURES**

**In Process**
- Sprayable
- Shear Stable
- Pumpable

**Reduces**
- Cost
- VOC
- Weight

**Properties**
- Non-friable
- Compressible
- Flexible

**Typical Properties**

<table>
<thead>
<tr>
<th>Dualite® Grade</th>
<th>Nominal Density (g/cc)</th>
<th>Particle Size Mode (Peak)</th>
<th>Shear Stability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dualite E135-040D</td>
<td>0.135 +/- 0.015</td>
<td>30-50 µm</td>
<td>Better</td>
</tr>
<tr>
<td>Dualite E130-055D</td>
<td>0.130 +/- 0.015</td>
<td>45-65 µm</td>
<td>Better</td>
</tr>
<tr>
<td>Dualite E130-095D</td>
<td>0.130 +/- 0.015</td>
<td>85-105 µm</td>
<td>Best</td>
</tr>
<tr>
<td>Dualite E065-135D</td>
<td>0.065 +/- 0.005</td>
<td>125-145 µm</td>
<td>Good</td>
</tr>
<tr>
<td>Dualite E130-105D</td>
<td>0.130 +/- 0.015</td>
<td>95-115 µm</td>
<td>Good</td>
</tr>
</tbody>
</table>

**Product Stability:** The performance of DUALITE® is dependent on the cumulative effects of temperature, pressure and chemical environment. Since Sovereign SC is not able to exhaustively test all combinations of these variables, this data is furnished as a guideline for selection of an appropriate grade of DUALITE®.

10/2003