**Name:** Archsol® 8315  
**Revision Date:** 2017-06-30

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**Product Description**

Archsol® 8315 is an anionic styrene acrylic copolymer emulsion for waterproof paint. It has excellent mechanical property and good water resistance. Neutralizer: sodium hydroxide <1%. Biocide: (CMIT: MIT=3:1) 0.049‰, MIT 0.240‰.

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**Properties**

1. APEO-free, no formaldehyde added
2. Excellent cement compatibility
3. Excellent water and alkali resistance
4. Good filler loading capability

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**Characteristic data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Unit</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Milky white liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight Solids</td>
<td>55±1</td>
<td>%</td>
<td>WHPU/T011-571-2017</td>
</tr>
<tr>
<td>pH</td>
<td>7.0-9.0</td>
<td></td>
<td>GB/T 20623-2006</td>
</tr>
<tr>
<td>Viscosity</td>
<td>200-1000</td>
<td>mPa·s</td>
<td>Brookfield,LV,63#,60rpm,25°C</td>
</tr>
<tr>
<td>Tg</td>
<td>-10</td>
<td>°C</td>
<td>ISO 11357-2-1999</td>
</tr>
<tr>
<td>MFFT</td>
<td>&lt;0</td>
<td>°C</td>
<td>GB/T 9267-2008</td>
</tr>
<tr>
<td>Density</td>
<td>1.04</td>
<td>g/cm³</td>
<td>GB/T 6750-2007</td>
</tr>
</tbody>
</table>

*These properties are typical but do not constitute specifications.

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**Storage**

The product should be stored in dry condition between 5~35°C with the integrity of the packaging, and prevented from direct sunlight. The validity of this product is for 12 months, performance assessment is recommended before use after shelf life. The product should be protected from freezing during storage. It is suggested to filter before application and use up once the package is open.
Archsol® 8315

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