Archsol® 8065

Acrylic copolymer emulsion

Technical Data Sheet

Name: Archsol® 8065
Revision Date: 2019-07-23

Product Description

Archsol® 8065 is an emulsion used in matte finish. Because of the micro-roughness formed in the film forming process, Archsol® 8065 can achieve excellent matte effect without adding any matting agent. It exhibits excellent DPUR, water whitening resistance, film transparency and weather resistance. Neutralizer: ammonia water<1%. Biocide (CMIT:MIT=3:1) 0.014‰, MIT 0.240‰.

Properties

1. APEO-free, no formaldehyde added.
2. Excellent matte gloss.
3. Outstanding DPUR.
4. Good storage stability.

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>33±1</td>
<td>%</td>
<td>WHPU/T011-571-2017</td>
</tr>
<tr>
<td>pH</td>
<td>8.0-9.0</td>
<td></td>
<td>GB/T 20623-2006</td>
</tr>
<tr>
<td>Viscosity</td>
<td>500-3500</td>
<td>mPa·s</td>
<td>Brookfield,RV,3#,30rpm,25°C</td>
</tr>
<tr>
<td>MFFT</td>
<td>19</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.

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® 8065**

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