Crysol® 6915

Acrylic copolymer emulsion

Technical Data Sheet

Name: Crysol® 6915
Revision Date: 2017-12-18

Product Description

Crysol® 6915 is an anionic acrylic emulsion for inorganic fiber surface sizing. It has excellent adhesion to inorganic fiber (such as ceramic fiber).

Properties

1. APEO-free, no added formaldehyde.
2. Excellent tensile strength and elongation, outstanding elongation at low temperature.
3. Excellent water resistance and early water resistance.

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>52±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 6920-1986</td>
</tr>
<tr>
<td>Viscosity</td>
<td>10-500</td>
<td>mPa·s</td>
<td>Brookfield,LV,62#,30rpm,25°C</td>
</tr>
<tr>
<td>MFFT</td>
<td>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/T4472-2011</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 6 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.

Disclaimer: Wanhua Chemical Group Co., LTD. recommends that customers should check with Materials Safety Data Sheet (MSDS) for details about safety instructions. We also suggest that you contact the suppliers of other materials used in our recommended
Crysol® 6915

formulations and consult appropriate health and safety regulations prior to use. The information contained herein is believed to be reliable. However, nothing in this technical sheet should be considered as a representation of warranty, express or implicit, regarding the product characteristics, application, quality, safety, merchantability or fitness for a particular purpose. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.