Antkote® 2367

Water-soluble hydroxyl acrylic copolymer

Technical Data Sheet

Name: Antkote® 2367
Revision Date: 2017-12-22

Product Description

Antkote® 2367 is a water soluble hydroxyl acrylic copolymer designed for amino glass baking coatings. It can be for surface finishing of wine bottle glass, decorative glass, glass for cosmetics and other glass of high-performance requirements paired with amino resins. Approx. 50 % in water/ alcohol /2-butoxyethanol, neutralized with dimethylethanolamine, approx. 15.5:7:23:4.5.

Properties

1. Excellent adhesion to glass.
2. High gloss and good hardness.
3. Good resistance to chemical, boiling water, liquor and alcohol.

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>Light yellow transparent liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight Solids</td>
<td>48.0-52.0</td>
<td>%</td>
<td>WHPU/T011-571-2017</td>
</tr>
<tr>
<td>pH</td>
<td>7.5-9.5</td>
<td></td>
<td>GB 6920-1986</td>
</tr>
<tr>
<td>Viscosity</td>
<td>1000-8000</td>
<td>mPa·s</td>
<td>Brookfield, LV, 63#, 12 rpm, 25°C</td>
</tr>
<tr>
<td>OH content</td>
<td>3.8</td>
<td>%</td>
<td></td>
</tr>
</tbody>
</table>

*Property values represent typical results only and are not to be considered as specifications, subject to specific COA

Storage

The product should be stored in dry conditions above 5°C and below 35°C with the integrity of the packaging, and prevent direct sunlight. The validity of this product is for 12 months, performance assessment is recommended before use after more than 12 months. The product should be protected from freezing during storage. After opening the packing, suggested to use up one time. Well filtration before using is necessary as normal water based binder.

Wanhua Chemical Group Co., Ltd.
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