Altor™ 200 Polyaspartic Ester

Product Description
Altor™ 200 polyaspartic ester is a low-color, solvent-free amine-functional co-reactant for polyisocyanates. The formulation is designed to be tough but flexible, lightfast and for highly reactive two-component polyurethane spray coatings.

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Typical Value</th>
<th>Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color, APHA</td>
<td>250 max</td>
<td>ASTM D1544</td>
</tr>
<tr>
<td>Moisture, %</td>
<td>0.05 max</td>
<td>ASTM F1869</td>
</tr>
<tr>
<td>Viscosity @ 25°C (cP)</td>
<td>113</td>
<td>ASTM D2196</td>
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<tr>
<td>Equivalent Weight</td>
<td>Approx. 234</td>
<td>ASTM D1652-97</td>
</tr>
<tr>
<td>Density @ 25°C, lb/gal</td>
<td>8.83</td>
<td>ASTM D1475-13</td>
</tr>
<tr>
<td>Amine Value, mg KOH/g sample</td>
<td>246</td>
<td>ASTM D2074-07</td>
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<tr>
<td>Gel Time, minutes</td>
<td>&lt;2</td>
<td>ASTM D2471-71</td>
</tr>
</tbody>
</table>

-Data is based on testing performed with hexamethylene diisocyanate (NCO content 22.5-23.9%)

Advantages
- Low viscosity
- Low color
- Low VOC
- Compatible with many polyisocyanates and prepolymers
- Fast curing and return to service
- UV and chemical resistant

Applications
- Developed for use in the formulation of high solids two-component polyaspartic coatings
- Altor 200 may be blended with other amine functional resins such as Altor 201 or Altor 202 in order to obtain customized pot life/dry time characteristics and enhanced physical properties when formulating high solids polyaspartic topcoats
- Ideal for applications where corrosion or chemical resistance is desired
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Storage
The recommended shelf life is 6 months in unopened containers maintained at a proper storage temperature of 25°C. Keep away from extreme heat, cold, and moisture. **Note:** It is recommended that opened drums use a desiccant tube in the bleed bung and are covered with a nitrogen blanket if the drum will be stored as a partial for later use.

Handling Precautions
Please refer to the products material safety data sheet for shipping, safety and handling procedures

Packaging
Product is available in drums and totes. Bulk shipments available upon request.

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www.cargill.com/bioindustrial/epoxy-additives