DISPARLON AQ-7120 is a wetting & leveling agent based on patented acrylic-silicone copolymers that is easily dispersed into waterborne systems.

DISPARLON AQ-7120 improves wetting of substrates and shows excellent leveling properties during the film formation process. Unlike general silicone based products, AQ-7120 has excellent recoatability and storage stability. It can also improve the flip-flop of metallic pigments, defoaming and anti-floating/flooding properties.

Advantages

- Excellent wetting & leveling
- Good compatibility with waterborne baking systems
- Excellent recoatability and storage stability
- Eliminates cratering

Typical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Light yellow clear liquid</td>
</tr>
<tr>
<td>Active component</td>
<td>Acrylic-Silicone copolymer</td>
</tr>
<tr>
<td>Non-volatile</td>
<td>30%</td>
</tr>
<tr>
<td>Density</td>
<td>0.88 g/cm³</td>
</tr>
<tr>
<td>Solvent</td>
<td>2-Ethylhexyl alcohol</td>
</tr>
<tr>
<td>Ionic</td>
<td>Nonionic</td>
</tr>
</tbody>
</table>

Applications

WB industrial baking systems: alkyd/melamine, acrylic/melamine, polyester/melamine, etc

Addition

Can be added at any production stage. Post addition is recommended.

Additive level

0.5 – 1.5 wt % on total paint

Distributed by:

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Science Road, Norwalk, CT 06852
Ph: 203-866-5551

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