**Substrate wetting additive**

**DYNOL™ 607**

**DESCRIPTION**

DYNOL™ 607 provides extremely low dynamic and static surface tension with low to moderate foam. It is suitable for waterborne coatings and inks. DYNOL™ 607 improves solubility in a variety of demanding waterborne applications.

**KEY BENEFITS**

- excellent dynamic wetting
- improved flow and leveling

**EFFECT**

- Substrate wetting
- Anti-crater effect
- Flow promotion
- Defoaming
- Reduction of static surface tension
- Reduction of dynamic surface tension

**SUITSABILITY**

- waterborne
- solventborne
- 2-pack 100%
- radiation-curing
- pigmented coatings
- clear coatings

**TYPICAL APPLICATIONS**

- Car OEM coatings
- General industrial coatings
- Wood coatings
- Printing Inks

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>active matter content</td>
<td>100 %</td>
</tr>
<tr>
<td>appearance</td>
<td>clear colored liquid</td>
</tr>
<tr>
<td>chemical description</td>
<td>ethoxylated acetylenic gemini surfactant</td>
</tr>
<tr>
<td>solvent</td>
<td>-</td>
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</table>

**SOLUBILITY**

<table>
<thead>
<tr>
<th>Solvent</th>
<th>Compatibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>soluble</td>
</tr>
<tr>
<td>Ethanol</td>
<td>partly soluble</td>
</tr>
<tr>
<td>TPGDA</td>
<td>partly soluble</td>
</tr>
<tr>
<td>Acetone</td>
<td>not soluble</td>
</tr>
<tr>
<td>Butylacetate</td>
<td>partly soluble</td>
</tr>
<tr>
<td>Mineral Spirits</td>
<td>partly soluble</td>
</tr>
</tbody>
</table>

**RECOMMENDED ADDITION LEVEL**
As supplied calculated on total formulation: 0.1 - 1.0 %

**PROCESSING INSTRUCTIONS**

- Addition to the coating as supplied or as a predilution is possible.
- Can be introduced in the grind and let-down stage.

**HANDLING & STORAGE**

Keep containers tightly closed in a dry, cool, and well-ventilated place. Product is freeze-thaw stable; if it phase separates or freezes at colder temperatures, warm container to 40°C and mix thoroughly before use. Please refer to the SDS for the most current information.

**MSDS & REGULATORY INFORMATION**