**DESCRIPTION**

SURFYNOL® SE-F is a self-emulsified surfactant that combines excellent wetting properties with good foam control and ease of incorporation in waterborne coatings and inks.

**KEY BENEFITS**

- combined dynamic wetting with good foam control
- ease of incorporation, can be post-added with limited agitation directly at the press
- suitable for food contact compliant formulations

**EFFECT**

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

**TECHNICAL DATA**

- active matter content: 80%
- appearance: clear colored liquid
- chemical description: self-emulsifiable acetylenic diol formulated surfactant
- solvent: water

**SOLUBILITY**

<table>
<thead>
<tr>
<th></th>
<th>Water</th>
<th>Ethanol</th>
<th>TPGDA</th>
<th>Acetone</th>
<th>Butylacetate</th>
<th>Mineral Spirits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

**RECOMMENDED ADDITION LEVEL**

As supplied calculated on total formulation: 0.1 - 2.0%

**PROCESSING INSTRUCTIONS**

Addition to the coating as supplied or as a predilution is possible.

**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.

**TYPICAL APPLICATIONS**

- Car OEM coatings
- Wood coatings
- Printing Inks
- Can coatings

---

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Resource Efficiency GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com