**SURFYNOL® 355**

**DESCRIPTION**

SURFYNOL® 355 is a substrate wetting agent with global food contact compliances. It is suitable for waterborne coatings and inks.

**KEY BENEFITS**

- dynamic wetting on difficult-to-wet substrates
- good foam control
- 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

**SUITEABILITY**

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

- not suitable      partly suitable      suitable

**TYPICAL APPLICATIONS**

- Overprint varnishes
- Printing Inks
- Can coatings
- Liquid Inks

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>active matter content</td>
<td>75 %</td>
</tr>
<tr>
<td>appearance</td>
<td>clear to hazy, colorless to colored liquid</td>
</tr>
<tr>
<td>chemical description</td>
<td>acetylenic-free surfactant</td>
</tr>
<tr>
<td>delivery form</td>
<td>liquid</td>
</tr>
<tr>
<td>solvent</td>
<td>water</td>
</tr>
</tbody>
</table>

**SOLUBILITY**

- Water: soluble
- Ethanol: partly soluble
- TPGDA: partly soluble
- Acetone: soluble
- Butylacetate: not soluble
- Mineral Spirits: partly soluble

**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**

The shelf life for this product is 24 months from the date of manufacture. Keep containers tightly closed in a dry, cool, and well-ventilated area. 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**

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