**SURFYNOL® 104 PG 50**

**DESCRIPTION**

SURFYNOL® 104 PG50 is a multifunctional surfactant providing combined dynamic wetting and molecular defoaming in waterborne coatings and inks.

**KEY BENEFITS**

- pigment and substrate wetting
- very good foam control
- reduced water sensitivity

**EFFECT**

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

**SUITABILITY**

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

**TYPICAL APPLICATIONS**

- Car OEM coatings
- General industrial coatings
- Printing Inks
- Architectural paints

**TECHNICAL DATA**

- active matter content: 50 %
- appearance: clear liquid
- chemical description: tetramethyldecynediol, gemini surfactant
- solvent: propylene glycol

**SOLUBILITY**

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<tr>
<th>溶剂</th>
<th>水</th>
<th>乙醇</th>
<th>TPGDA</th>
<th>丙酮</th>
<th>丁酸乙酯</th>
<th>矿物精神</th>
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</thead>
<tbody>
<tr>
<td>溶剂</td>
<td>不溶</td>
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**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. The shelf life for this product is 60 months from the date of manufacture.

**MSDS & REGULATORY INFORMATION**

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