SURFYNOL® 104 PA 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: tetramethyldecylenediol, gemini surfactant
- solvent: isopropanol

**SOLUBILITY**

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<tr>
<th>Substance</th>
<th>Water</th>
<th>Ethanol</th>
<th>TPGDA</th>
<th>Acetone</th>
<th>Butylacetate</th>
<th>Mineral Spirits</th>
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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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Evonik Resource Efficiency GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com