**DESCRIPTION**

SURFYNOL® 104 is a multi-functional surfactant that combines dynamic wetting and molecular defoaming in waterborne coatings and inks. SURFYNOL® 104 is available in liquid form in different solvent cuts.

**KEY BENEFITS**

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

**EFFECT**

<table>
<thead>
<tr>
<th>Substrate wetting</th>
<th>Anti-crater effect</th>
<th>Flow promotion</th>
<th>Defoaming</th>
<th>Reduction of static surface tension</th>
<th>Reduction of dynamic surface tension</th>
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</thead>
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**SUITEABILITY**

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

- not suitable
- partly suitable
- suitable

**TYPICAL APPLICATIONS**

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

**TECHNICAL DATA**

- active matter content: 100 %
- appearance: waxy solid
- chemical description: tetramethyldecynediol, gemini surfactant
- solvent: -

**SOLUBILITY**

- Water: not soluble
- Ethanol: partly soluble
- TPGDA: partly soluble
- Acetone: soluble
- Butylacetate: partly 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**

Keep containers tightly closed in a dry, cool, and well-ventilated place. Product is freeze-thaw stable. Container should be heated to 60-70°C to completely melt product; mix thoroughly before use.

**MSDS & REGULATORY INFORMATION**

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