**Description**

**Surfynol® 104 H** 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**

<table>
<thead>
<tr>
<th></th>
<th>waterborne</th>
<th>solventborne</th>
<th>2-pack 100%</th>
<th>radiation-curing</th>
<th>pigmented coatings</th>
<th>clear coatings</th>
</tr>
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**Typical Applications**

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

**Technical Data**

- **Active Matter Content**: 75%
- **Appearance**: clear liquid
- **Chemical Description**: tetramethyldicyclopentadienyl, gemini surfactant
- **Solvent**: ethylene glycol

**Solubility**

<table>
<thead>
<tr>
<th>Solvent</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**

[QR Code]

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