SURFYNOL® 104 DPM

DESCRIPTION
SURFYNOL® 104 DPM 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: suitable
- solventborne: partly suitable
- 2-pack 100%: partly suitable
- radiation-curing: partly suitable
- pigmented coatings: partly suitable
- clear coatings: partly suitable

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

SOLUBILITY

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<thead>
<tr>
<th></th>
<th>Water</th>
<th>Ethanol</th>
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<tr>
<td>TPGDA</td>
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<td>Butylacetate</td>
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<td>Acetone</td>
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<td>Butylacetate</td>
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<td>Mineral Spirits</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.

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