**SURFYNOL® SE-F**

**DESCRIPTION**
SURFYNOL® SE-F is a self-emulsified surfactant that combines excellent wetting properties with good foam control and ease of incorporation in waterborne coatings and inks.

**KEY BENEFITS**
- combined dynamic wetting with good foam control
- ease of incorporation, can be post-added with limited agitation directly at the press
- suitable for food contact compliant formulations

**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
- Wood coatings
- Printing Inks
- Can coatings

**TECHNICAL DATA**
- **active matter content**: 80 %
- **appearance**: clear colored liquid
- **chemical description**: self-emulsifiable acetylenic diol formulated surfactant
- **solvent**: water

**SOLUBILITY**
- Water: soluble
- Ethanol: partly soluble
- TPGDA: partly soluble
- Acetone: soluble
- Butylacetate: partly soluble
- Mineral Spirits: not soluble

**RECOMMENDED ADDITION LEVEL**
As supplied calculated on total formulation: 0.1 - 2.0 %

**PROCESSING INSTRUCTIONS**
Addition to the coating as supplied or as a predilution is possible.

**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.

**MSDS & REGULATORY INFORMATION**

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