**SURFYNNOL® AD01**

**DESCRIPTION**
SURFYNNOL® AD 01 is multi-functional gemini surfactant combining dynamic wetting and molecular defoaming. SURFYNNOL® AD 01 also acts as a coalescing aid.

**KEY BENEFITS**
- fast knock-down defoaming and outstanding foam control
- reduction of MFFT for low-VOC formulations
- excellent dynamic wetting

**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

- not suitable
- partly suitable
- suitable

**TYPICAL APPLICATIONS**
- Architectural paints
- Car OEM coatings
- Wood coatings
- Printing Inks

**TECHNICAL DATA**
- active matter content 100%
- appearance clear colored liquid
- chemical description organic gemini surfactant
- solvent

**SOLUBILITY**
- Water
- Ethanol
- TPGDA
- Acetone
- Butylacetate
- Mineral Spirits

- not soluble
- partly soluble
- 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. Mix thoroughly before use. Product is normally freeze-thaw stable but may separate as a result of standing or freezing. If the product has frozen or become thick due to storage in colder temperatures, warm to 40 °C and mix thoroughly before use.

**MSDS & REGULATORY INFORMATION**

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