SURFYNOlé® 420

DESCRIPTION
SURFYNOlé® 420 is a multi-functional surfactant that provides dynamic wetting and molecular defoaming properties. It is suitable for waterborne coatings and inks.

KEY BENEFITS
- good wetting of low-energy and/or contaminated substrates
- excellent defoaming and deaeration
- 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
- General industrial coatings
- Architectural paints
- Wood coatings
- Printing Inks

TECHNICAL DATA
- active matter content: 100%
- appearance: clear colored liquid
- chemical description: ethoxylated acetylenic surfactant
- solvent: -

SOLUBILITY
- Water:溶
- Ethanol:溶
- TPGDA:溶
- Acetone:溶
- Butylacetate:溶
- Mineral Spirits:溶

RECOMMENDED ADDITION LEVEL
As supplied calculated on total formulation: 0.1 - 1.5%

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 normally 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