SURFYNOl® SE

DESCRIPTION
SURFYNOl® SE is a multi-functional additive that combines excellent wetting properties with very good foam control in waterborne coatings and inks. It is a self-emulsified surfactant that provides ease of incorporation.

KEY BENEFITS
- very effective wetting agent, defoamer, and viscosity stabilizer
- ease of incorporation, can be post added directly at the press and in diluted aqueous systems
- resists oxidation and degradation

EFFECT
- Substrate wetting
- Anti-crater effect
- Flow promotion
- Defoaming
- Reduction of static surface tension
- Reduction of dynamic surface tension

SUlTABlLlTY
- waterborne
- solventborne
- 2-pack 100%
- radiation-curing
- pigmented coatings
- clear coatings

TYPICAL APPLICATIONS
- General industrial coatings
- Printing inks

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

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

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

PROCESSING INSTRUCTIONS
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.

MSDS & REGULATORY INFORMATION

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