

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

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- General industrial coatings
- Printing Inks

TECHNICAL DATA

active matter content	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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