

**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**

<b>active matter content</b>	80 %
<b>appearance</b>	clear colored liquid
<b>chemical description</b>	self-emulsifiable acetylenic diol formulated surfactant
<b>solvent</b>	water

**SOLUBILITY**

<b>Water</b>	<b>Ethanol</b>
●	●
<b>TPGDA</b>	<b>Acetone</b>
●	●
<b>Butylacetate</b>	<b>Mineral Spirits</b>
●	●

● 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**

- When stored in an original unopened packaging, the product has a shelf life of 60 months from the date of manufacture.
- 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.

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