

DESCRIPTION

SURFYNOL® SEF is a self-emulsified surfactant that combines excellent wetting properties with good foam control and ease of incorporation in waterborne coatings and inks.

KEY BENEFITS

- combined dynamic wetting with good foam control
- ease of incorporation, can be post-added with limited agitation directly at the press
- 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**

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Car OEM coatings
- Wood coatings
- Printing Inks
- Can coatings

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

Addition to the coating as supplied or as a predilution is possible.

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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Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com