

DESCRIPTION

SURFYNOL® 107L is a low-viscosity surfactant that provides substrate wetting and defoaming properties. It also acts as coalescing aid.

KEY BENEFITS

- knock-down foaming and defect-free foam control
- dynamic substrate wetting
- reduces MFFT and aids coalescence

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

TECHNICAL DATA

active matter content	50 %
chemical description	organic gemini surfactant

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Acetone
●	●
Butylacetate	Mineral Spirits
●	●

● not soluble ● partly soluble ● suitable

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 1.0 %

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

- When stored in original unopened packaging, the product has a shelf life of 24 months from the date of manufacture.
- Keep containers tightly closed in a dry, cool, and well-ventilated place. Mix thoroughly before use. Product is freeze-thaw stable, but it may separate upon standing or freezing. If the product has frozen or become thick due to storage in colder temperatures, warm to 40°C and mix thoroughly before use.

TYPICAL APPLICATIONS

- General industrial coatings
- Car OEM coatings
- Wood coatings
- Printing Inks

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