

SURFYNOL® DF-37

DESCRIPTION

SURFYNOL® DF 37 is a compatible organic based defoamer concentrate. Silicone-free and contains no fumed silica. Offers additional dynamic wetting properties.

KEY BENEFITS

- provides additional wetting effect on low-energy substrates
- combination of defoaming and deaeration properties

APPLICATION RECOMMENDATION

Brush application/roller application



Airless spraying



Compressed air spraying



Flexo/gravure printing



Dip coating, flow coating, curtain coating



Flooring



SUITABILITY

waterborne	solventborne
●	●
2-pack 100%	radiation-curing
●	●
addition to the grinding stage	addition to the let-down stage
●	●

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Printing Inks
- General industrial coatings
- Wood coatings

TECHNICAL DATA

active matter content	100 %
appearance	turbid colored liquid
chemical description	organic based defoamer, contains hydrophobic particles
solvent	-

SOLUBILITY

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

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 0.5 %

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. Mix thoroughly before use. Product is freeze-thaw stable but may separate on standing or freezing; bring product to 20-30°C and mix thoroughly before use.

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