

SURFYNOL® DF-62

DESCRIPTION

SURFYNOL® DF 62 is a defoamer concentrate based on polyether siloxane technology. Offers a combination of foam knockdown and sustained foam prevention.

KEY BENEFITS

- good foam knock-down properties and long-term efficacy
- good compatibility
- suitable for clear formulations

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

- Pigment concentrates
- Wood coatings
- Plastic coatings
- Printing Inks

TECHNICAL DATA

active matter content	100 %
appearance	clear to slightly turbid colorless to colored liquid
chemical description	polyether siloxane copolymer, 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: 0.05 - 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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