

SURFYNOL® DF-58

DESCRIPTION

SURFYNOL® DF 58 is an effective defoamer concentrate based on polyether siloxane technology. Excellent foam knockdown.

KEY BENEFITS

- highly suitable for fast foam knock-down
- in low addition levels, also suitable for low-viscosity formulations
- suitable in combination with defoamers or deaerators that suppress foam build

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

- Wood coatings
- Architectural paints
- Pigment concentrates

TECHNICAL DATA

active matter content	100 %
appearance	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 ● suitable

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. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat and sources of ignition. Keep away from oxidizers. Protect from freezing. Mix thoroughly before use.

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