

SURFYNOL® DF-695

DESCRIPTION

SURFYNOL® DF 695 is a very effective silicone based defoamer emulsion. Suitable for the grinding and let-down stage.

KEY BENEFITS

- suitable for medium- to high-PVC formulations
- good long-term effectiveness
- provides foam-inhibiting 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
- Pigment concentrates
- Architectural paints
- Floor coatings

TECHNICAL DATA

active matter content	46 %
appearance	white liquid
chemical description	siloxane based emulsion
solvent	water

SOLUBILITY

For stability reasons emulsions may not be diluted by organic solvents.

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 not freeze-thaw stable; therefore, it must be protected from freezing. Store at temperatures greater than 0°C and less than 32°C.

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