

SURFYNOL® DF-220

DESCRIPTION

SURFYNOL® DF 220 is an effective defoamer concentrate based on mineral oil /wax technology. Silicone-free and contains no fumed silica.

KEY BENEFITS

- based on mineral oil with good long-lasting defoaming effect
- long-term sustained defoaming
- suitable for medium- to high-PVC 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

- Architectural paints
- Printing Inks

TECHNICAL DATA

active matter content	100 %
appearance	clear colored liquid
chemical description	mineral oil based defoamer
solvent	-

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

Can be introduced in the grind and let-down stage.

HANDLING & STORAGE

The recommended storage temperature for Surfynol DF-220 defoamer is between 20-30°C. If freezing (white precipitation) occurs, the product should be warmed to approximately 25-40°C and mixed thoroughly to restore it to a homogeneous, clear, pale yellow liquid. This should not adversely affect the product's performance. However, prolonged storage at temperatures above 30°C should be avoided, as this will shorten the shelf life of the product.

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