

SURFYNOL® DF-110 C

DESCRIPTION

SURFYNOL® DF 110 C is a very compatible molecular defoamer based on Gemini surfactant technology. Suitable for low VOC formulations. Free of silicone and silica. Offers additional dynamic wetting properties.

KEY BENEFITS

- effectiveness against macro- and micro-foam in combination with high compatibility
- provides additional dynamic wetting properties
- recommended for use in low-emission coatings and inks

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

- Car OEM coatings
- General industrial coatings
- Printing Inks

TECHNICAL DATA

active matter content	20 %
appearance	clear colored liquid
chemical description	acetylenic diol based molecular defoamer
solvent	methoxypolyethyleneglycol

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 3.0 %

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. Product is freeze-thaw stable; if it phase separates or freezes at colder temperatures, warm container to 60°C and mix thoroughly before use.

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