

# SURFYNOL® DF-110 D

## DESCRIPTION

SURFYNOL® DF 110 D is a very compatible molecular defoamer based on Gemini surfactant technology. 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
- highly recommended in combination with classical silicone-based defoamers

## 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

<b>active matter content</b>	32 %
<b>appearance</b>	clear colored liquid
<b>chemical description</b>	acetylenic diol based molecular defoamer
<b>solvent</b>	dipropylene glycol

## SOLUBILITY

Water	Ethanol
●	●
TPGDA	Acetone
●	●
Butylacetate	Mineral Spirits
●	●

● not soluble ● partly soluble ● soluble

## 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

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 40 °C and mix thoroughly before use. Please refer to the SDS for the most current information.

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