

# DENSURF AF 230

## Defoamer

### PRODUCT DESCRIPTION






DENSURF AF 230 is a defoamer developed for water-based systems. AF 230 performs efficiently well against micro foams.

- Especially recommended for low-PVC systems
- Contains hydrophobic particles
- Suitable for usage at let-down stage

### APPLICATIONS

- Architectural Coatings
- Printing Inks

### SOLUBILITY

Water		Co-solvent	
			
Soluble	Partly Soluble	Not Soluble	







### STORAGE

- Store between 5°C - 35°C.
- The shelf life is at least 24 months in the unopened original packaging from the date of manufacture when stored at recommended conditions.
- Close the packaging cap tightly after use.
- WARNING! Keep away from acids, heat and moisture.

### TECHNICAL PROPERTIES

- **Chemical Structure:** Organo-modified polysiloxane and polyglycol mixture
- **Appearance:** Beige nuanced white liquid
- **Ionic Structure:** Nonionic
- **Density (20°C):** 1.00 ± 0.02 g/mL

### SYSTEMS

Styrene-Acrylic Emulsion		Acrylic Emulsion	
Emulsified Acrylate & Polyurethane			
			
Suitable	Partly Suitable	Not Suitable	

### DOSAGE

**Recommended amount:** 0.10 - 1.00 % (by weight as supplied based on total formulation)

*Note: Amounts mentioned above are just a recommendation. Please conduct laboratory tests to determine the optimum amounts.*

### PROCESS RECOMMENDATION

- Well mixing provides homogeneous dispersion of the product in the system and avoids surface defects.
- It is recommended to add 2/3 of the product during pre-mixing and add remaining at letdown stage or to the final product.
- Mix before use!