

# DENSURF AF 250

## Defoamer

### PRODUCT DESCRIPTION

DENSURF AF 250 is a competent defoamer for solvent-based and solvent-free systems. It is effective for macro and micro foams.

- An ideal defoamer for 2-pack coatings
- Provides fast air release for high-build systems

### APPLICATIONS

- Floor Coatings
- Protective Coatings
- General Industrial Coatings
- Printing Inks
- Wood Coatings

### SOLUBILITY

Water	<input type="radio"/>	Aliphatic Hydrocarbon	<input checked="" type="radio"/>
Ethyl Alcohol	<input type="radio"/>	Butyl Acetate	<input checked="" type="radio"/>
Acetone	<input checked="" type="radio"/>	Xylene	<input checked="" type="radio"/>
Methoxypropyl Acetate	<input checked="" type="radio"/>		

Soluble   
 Partly Soluble   
 Not Soluble

### STORAGE

- Store between 5°C - 35°C.
- The shelf life is at least 60 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:** Foam-destroying polymer and polysiloxane solution
- **Appearance:** Clear liquid
- **Ionic Structure:** Nonionic
- **Density (20°C):** 0.89 ± 0.02 g/mL
- **Solvent:** Hydrocarbon mixture

### SYSTEMS

Solvent-borne	<input checked="" type="radio"/>	Solvent-free	<input checked="" type="radio"/>
Water-borne	<input type="radio"/>		
Pigmented Syst.	<input checked="" type="radio"/>	Clear Systems	<input type="radio"/>

Suitable   
 Partly Suitable   
 Not Suitable

### DOSAGE

Recommended amount: 0.10 - 0.80 % (by weight as supplied based on total formulation)

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

### PROCESS RECOMMENDATION

- The product can be added at pre-mixing or let-down stages during production.
- Well mixing provides homogeneous dispersion of the product in the system and avoid 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.