

DENSURF AF 200

Defoamer and Air Release Agent

PRODUCT DESCRIPTION

Densurf AF 200 is an effective air release agent especially for high-viscosity systems. It is used for macro and micro foams.

- An ideal air release agent for solvent-free and high-build systems.
- Effective in solvent-free epoxy systems
- Contains hydrophobic particles.

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 type="radio"/>
Acetone	<input type="radio"/>	Xylene	<input type="radio"/>
Methoxypropyl Acetate	<input type="radio"/>		

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
- Active Content (20 min., 160 °C): 100 %
- Appearance: Gray/white liquid
- Density (20°C): 1.01 ± 0.02 g/mL
- Viscosity (25°C): 130.00 ± 30.00 mPa.s

SYSTEMS

Solvent-borne	<input 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: 0.10-1.00 % (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.
- Mix before use!