

DENSURF AF 206

Defoamer and Air Release Agent

PRODUCT DESCRIPTION

Densurf AF 206 is a silicon based defoamer contains hydrophobic particles.

- A fast and efficient performance especially for high- viscosity systems.

APPLICATIONS

- General Industrial Paints
- Printing Inks
- Artificial Leather Systems

SOLUBILITY

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

Soluble
 Partly Soluble
 Not Soluble

STORAGE

- Store between 5°C - 35°C.
- The shelf life is at least 12 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 silicone oil
- **Active Content:** 100 %
- **Appearance:** Opaque, Gray/White liquid
- **Ionic Structure:** Nonionic
- **Density (20°C):** 1.02 ± 0.02 g/mL
- **Viscosity (25°C):** 300.00 ± 50.00 mPa.s

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: 0.05 - 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!