

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		Aliphatic Hydrocarbon	
Ethyl Alcohol		Butyl Acetate	
Butyl Alcohol		Xylene	
Acetone			

 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): 1.021 ±0.020 g/ml
- Viscosity (25°C): 300 ±50 mPas

SYSTEMS

Solvent-borne		Solvent-free	
Water-borne			
Pigmented Syst.		Clear Systems	

 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!