

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 Aliphatic Hydrocarbon

Ethyl Alcohol Butyl Acetate

Acetone Xylene

Methoxypropyl Acetate

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):** 1.010 ±0.020 g/ml
- **Viscosity (25°C):** 130 ±30 mPas

SYSTEMS

Solvent-borne Solvent-free

Water-borne

Pigmented Syst. Clear Systems

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!