

Densurf AF 200

Defoamer

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PRODUCT DESCRIPTION

Densurf AF 200 is an organo-modified polydimethylsiloxane defoamer for industrial applications.

It contains the hydrophobic particles to support the defoaming.

APPLICATIONS & KEY FEATURES

Densurf AF 200 is very effective for the defoaming in low the PVC system. Especially suggested for the solvent-free epoxy floor coating applications for the better air releasing.

The main application areas of the Densurf AF 200 are:

- Floor Coatings
- Protective Coatings
- General Industrial Paints

SOLUBILITY

Water	Aliphatic Hydrocarbons
	
N-Butyl Acetate	N-Butanol
	
Xylene	Methoxy Propyl Acetate
	
	
Soluble	Not Soluble

**Detailed knowledge about the suitable diluents can be asked to the technical support team. The provided diluents are the references according to the most common application areas.

STORAGE

Please store the unopened packaging between 5°C - 35°C. The shelf life is at least 12 months for unopened packagings. Close the packaging cap tightly after use.

WARNING! Keep away from the acids, the heat and the moisture.

SPECIAL NOTES

Densurf AF 200 has an excellent defoaming effect in the low PVC and the high solid resin system.

It is especially effective in solvent-free epoxy and polyurethane (PU) systems. In addition, when used together with Densurf SM 114, it delivers high performance in flooring coating applications.

TECHNICAL PROPERTIES

- Chemical Structure: Organo-modified polysiloxane
- Appearance: White to yellow liquid
- Solid Content (10 mins., 160°C): 99.50 ± 0.50 %
- Ionic Structure: Nonionic
- Density (20°C): 1.01 ± 0.02 g/mL

SYSTEM

Water-Based Resins



Short Oil Alkyd Resins



Epoxy Resins



Polyurethane Resins



Medium Oil Alkyd Resins



Thermoplastic Acrylic Resins



Suitable

Not Suitable

**Detailed knowledge about the compatible systems can be asked to technical support team. The provided systems are the references according to the most common application areas.

DOSAGE

Recommended amount: 0.05 - 1.00 % (by weight as supplied based on the 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 any stage of the production.

It is recommended to add 2/3 of the product during pre-mixing and add the remaining at the letdown stage or to the final product.

Well mixing provides homogeneous dispersion of the product in the system and avoids the surface defects.

Mix before use!