

Densurf AF 210

Defoamer

Content Publish Date: 21.05.2026
Content Revision Date: 21.05.2026
Content Revision No : 001

PRODUCT DESCRIPTION

Densurf AF 210 is a fluoro-modified polydimethylsiloxane defoamer for the solvent-based application.

It is an universal defoamer and very effective for the micro foams.

APPLICATIONS & KEY FEATURES

Densurf AF 210 is a defoamer for the micro foams in the solvent-based systems.

The main application areas of the Densurf AF 210 are:

- Automotive Paints
- 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 210 has an excellent compatibility with the wide range of the resins.

It is especially effective in acrylic PU topcoats and PU systems. When used together with Densurf SM 135, it provides high performance in acrylic PU topcoat applications.

TECHNICAL PROPERTIES

- Chemical Structure: Fluoro-modified polysiloxane
- Appearance: Transperent liquid
- Solid Content (10 mins., 160°C): $0.90 \pm 0.10 \%$
- Ionic Structure: Nonionic
- Density (20°C): $0.97 \pm 0.02 \text{ g/mL}$
- Solvent: Tri-isobutyl phosphate

SYSTEM

Long-Oil Alkyd Resins	Polyurethane Resins
	
Short Oil Alkyd Resins	Medium Oil Alkyd Resins
	
Alkyd - Melamine 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!