



F-8

Leveling agent



Overview

F-8 is a non-ionic surfactant-based leveling agent, primarily used in solvent-based coatings and ink systems. It improves leveling, eliminates surface defects like orange peel and pinholes, prevents whitening of coatings, and enhances gloss.

Physicochemical Properties

Appearance	Clear liquid	Composition	Low molecular weight copolymer
Active Ingredient	≥99.0%	Solvent	None
Density	0.80 g/ml		

Properties and Advantages

Low volatility, heat resistant up to 250 °C, extends the open time for coating leveling, provides excellent wetting, improves solvent gradient release, and assists in pigment dispersion.

- Improves leveling, eliminates orange peel, pinholes, and other coating defects
- Prevents and eliminates whitening of coatings
- Enhances coating gloss and visual appeal
- Assists in improving defoaming performance, enhances application during summer brushing
- Resolves blistering, pinholes, and orange peel in PU coatings under high temperature and humidity conditions
- Particularly suitable for industrial baking paints such as automotive paints and coil coatings, resolving defects like boiling marks and fish eyes

Dosage Application

1-10% of the total amount

Solvent-based coatings, inks

Precaution & Storage

Store at 0-40 °C in a cool, well-ventilated area. Keep the container tightly closed and away from heat and open flames.

Safety

Refer to MSDS

Packaging

25 KG/Barrel