



F-20

Silicone leveling agent



Overview

F-20 is a polyether-modified polysiloxane leveling agent, primarily suitable for solvent-based systems. It offers excellent wetting and leveling properties, as well as superior anti-cratering performance and a dry, smooth hand feel.

Physicochemical Properties

Appearance	Clear, slightly yellow liquid	Composition	Polyether-modified Polysiloxane
Active Ingredient	50.0 ± 3.0 %	Solvent	IPA
Density	0.94 g/ml		

Properties and Advantages

Highly efficient at low addition levels; excellent compatibility; outstanding smooth feel; low surface tension.

- Excellent anti-cratering ability, addressing coating leveling defects.
- Assists in the alignment and positioning of matting agents.
- Enhances surface slip, reduces friction coefficient, and improves scratch resistance.
- Provides exceptional dry, smooth feel.
- Anti-blocking properties to prevent tackiness.

Dosage

Usage: 0.1-0.5% of the total formulation.

Application

Suitable for solvent-based wood coatings, industrial coatings, and automotive coatings.

Precautions & Storage

Store between 0-40 °C in a cool, well-ventilated area, keep the container tightly sealed, and keep away from heat and sources of ignition.

Safety

Refer to MSDS

Packaging

25 KG/Barrel