

### 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  $0-40 \,\mathrm{C}$  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

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www.new-techem.com

For further detailed information, please contact our company directly.

The information provided is compiled based on our current knowledge and is intended for reference only. No guarantees are made. We reserve the right to modify product parameters within the scope of process advancements or product development. Due to the wide range of processing conditions and raw material combinations beyond our control, users are advised to conduct suitability tests before production.

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