



F-26

Silicone leveling agent



Overview

F-26 is a polyether-modified polysiloxane leveling agent containing EO/PO, primarily suitable for water-based and solvent-based coatings, inks, leather coatings, and resin synthesis. It provides excellent wetting and smoothness, offering a lasting tactile feel and physicochemical performance.

Physicochemical Properties

Appearance	Clear, slight yellow liquid	Composition	Polyether-modified polysiloxane
Solid Content	≥98.0 %	Solvent	None
Density	1.02 g/ml		

Properties and Advantages

The EO/PO-modified polysiloxane leveling agent enhances the formation of durable, smooth, and pleasantly silky coating surfaces; versatile in water and oil environments with strong wetting properties.

- Provides rapid leveling effect and enhances gloss.
- Excellent compatibility with low foaming tendency, non-foaming.
- Enhanced pigment dispersion due to excellent wetting properties.
- Recoatable.
- Provides superior silky feel and scratch resistance.

Dosage

0.02-1.0% based on total formulation.

Application

Coatings, inks, leather coatings, synthetic leather, coatings, textile dyeing and finishing, and resin synthesis.

Resins: Acrylic, epoxy resin, polyester, polyurethane, polyamide, vinyl, nitrocellulose, and UV-curable resins.

Precaution & Storage

May solidify at low temperatures; pre-heat in a water bath before use. Store in a cool, well-ventilated place at 0-40 °C. Keep containers tightly closed and away from heat and ignition sources.

Safety

Refer to MSDS

Packaging

18 KG/Barrel