Technical Data Sheet

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Silfluo LF-2506

Silicone Substrate Wetting Additive

Description:

Silfluo LF-2506 is a polyether-modified silicone substrate wetting additive for waterborne industrial coatings. It lowers coating surface tension to improve spreading and film coverage. LF-2506 promotes leveling over a wide pH range.

Typical Physical Properties

Silfluo Code	LF-2506
Appearance	Colorless to pale yellow liquid
Composition	Polyether-modified silicone
Kinematic Viscosity (25°C, cSt)	20–40

Applications:

1. Substrate wetting

Used to improve wetting of low-surface-energy substrates and reduce defects caused by incomplete coating coverage.

2. Coating flow and surface appearance

Used to promote leveling and slip while limiting foam stabilization.

Packing

25 kg or 200 kg plastic drums, 200 kg plastic-lined steel drums, and 1000 L IBCs.

Safety and Storage

Shelf life: 12 months from the date of manufacture in original unopened containers at room temperature.

Transport as non-dangerous goods.

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