Technical Data Sheet

www.silfluo.com

Silfluo LF-2505

Silicone Substrate Wetting Additive

Description:

Silfluo LF-2505 is a polyether-modified silicone substrate wetting additive for waterborne industrial coatings. It lowers coating surface tension to improve spreading and film coverage.

Typical Physical Properties

Silfluo Code	LF-2505
Appearance	Yellow transparent liquid
Composition	Polyether-modified silicone
Kinematic Viscosity (25°C, cSt)	200–300

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 in wetting formulations requiring low foam contribution and resistance to acidic or alkaline conditions.

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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