

Silicone Leveling agent DCA-1314



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Introduction

DCA-1314 is a polyether-modified organosilicon compound with a high cost-performance ratio. It has excellent compatibility with most resin systems and has no adverse effects on recoatability. DCA-1314 has a moderate ability to reduce surface tension and has excellent leveling performance when used as a leveling agent. At the same time, due to its high hydrophobicity caused by the polyether chain breakage, DCA-1314 can be used as a defoamer in water-based systems.

Physicochemical Data

- Chemical composition: Polyether-modified silicone oil.
- Appearance: Light yellow transparent liquid.
- Active content: 100%
- Solvent: None

Product features

- Excellent leveling ability
- Not effect recoatability
- Good compatibility with various resins
- Can be a defoamer in water system

Application areas

It is suitable for UV-curable coatings and can be used in both solvent-based and water-based systems.

It can be a defoamer in water systems.

Addition Method

It can be added at any stage of production

Recommended dosage: 0.1-1.0% of the total formulation

Packaging and storage:

25KG iron drum, stored in a cool and dry place.

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