

Silicone Wetting Agent DCA-F2957

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Introduction

DCA-F2957 is a polyether-modified organosilicon compound that significantly reduces surface tension, providing excellent wetting ability without affecting recoatability. It is an outstanding substrate wetting and leveling agent suitable for waterborne wood coatings, inks, and UV curing systems, with defoaming properties.

Physicochemical Data

- Chemical composition: Polyether-modified silicone oil
- Appearance: Light yellow transparent solution
- Active content: 50%
- Solvent: Dipropylene glycol monomethyl ether

Product features

Attribute	Rating
Leveling	★★★★★
Wetting Power	★★★★★
Recoatability	★★★★★
Compatibility	★★★★
Smoothness	★
Low Foam Stability	★★★★
Shrinkage Resistance	★★★★★
Anti-Sticking	★

★★★★★ = Excellent, ★ = Poor

Application areas

Suitable for waterborne wood coatings, waterborne industrial coatings, UV curing coatings, and inks.

Similar Products: Byk-346

Our products have a good cost-performance ratio, receiving positive feedback from customers in China and overseas markets.

Addition Method

The dosage varies depending on the system, generally 0.1-1% of the total formula. It can be added at any production stage.

Packaging and storage:

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

Note: The purpose of this manual is to provide basic product information to technical personnel involved in the development of coatings, inks, pesticides, and other industries. It is intended for research and reference use and does not carry any warranties. Please conduct preliminary tests to assess its suitability.