

Silicone Substrate Wetting Agent DCA-1042



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Introduction

DCA-1042 is a special chemical that lowers surface tension, making it easier for liquids to spread. It's great for wetting surfaces and works well with water-based paints, UV coatings, and inks. It's best to use it when the pH is between 6 and 8.

Physicochemical Data

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

Product features

- Strongly reduce the surface tension
- Excellent substrate wetting ability

Application areas

Suitable for various water-based coating systems, including but not limited to the following application areas:

- Water based wood coating
- Water-based industrial coatings
- UV curable coatings, ink and other systems.

Similar Products: DC-67

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

Addition Method

It can be added at any stage of production

Recommended dosage: 0.1-1.0% of the total formulation, generally 0.3-0.8% of the total formulation in most cases.

Packaging and storage:

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

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