

# Silicone Substrate Wetting agent DCA-1056



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## Introduction

DCA-1056 is a polyether-modified silicone compound that greatly reduces the surface tension of the system, providing strong wetting capability without affecting recoatability. It is an excellent substrate wetting leveling agent suitable for water-based wood coatings, inks, and UV-curable systems, with a defoaming effect.

## Physicochemical Data

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

## Product features

- Reduce the surface tension of the system
- Providing strong wetting ability
- Not affect recoating

## Application areas

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

- Water-based wood coatings,
- Water-based industrial coatings
- UV-curable coatings, inks, and other systems

## Similar Products: BYK-346

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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