

# Silicone Wetting Agent DCA-1057

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 [dcachem.com/portfolio/silicone-wetting-agent-dca-1057](https://dcachem.com/portfolio/silicone-wetting-agent-dca-1057)

## Introduction

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DCA-1057 is a polyether modified silicone compound that significantly reduces the surface tension of systems, providing strong wetting ability. It is an excellent substrate wetting agent, with low foam stability, and remains stable in both acidic and alkaline systems without affecting recoatability. It is especially suitable for water-based paints and ink systems, without providing slipperiness.

## Physicochemical Data

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

## Product features

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- **Excellent Wetting Agent:** Ensures strong wetting ability for superior substrate adhesion.
- **Stable in Various pH Levels:** Remains effective in both acidic and alkaline environments without affecting the final product's recoatability.
- **Low Foam Stability:** Minimizes foam formation for a smoother finish.

## Application areas

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Suitable for water-based wood coatings, water-based industrial coatings, and UV-curable coatings, inks, etc.

## Similar Products: Tego-270

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

## Addition Method

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The addition amount varies with different systems, generally 0.1-1% of the total amount, and can be added at any stage of production

## Packaging and storage:

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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.