

# Silicone Wetting Agent DCA-1055

---

 [dcachem.com/portfolio/silicone-wetting-agent-dca-1055](https://dcachem.com/portfolio/silicone-wetting-agent-dca-1055)

## Introduction

---

DCA-1055 is a modified silicone compound that significantly lowers the surface tension of systems, thereby providing strong wetting capabilities. Additionally, it acts as a defoamer and is suitable for various water-based paint and ink systems.

## Physicochemical Data

---

- Chemical composition: Organically modified polysiloxane
- Appearance: Light yellow viscous liquid
- Active content: 100%
- Solvent: None

## Product features

---

- **Powerful Wetting Capability:** Enhances substrate wetting for improved application.
- **Effective Defoaming Action:** Reduces foam for a smoother finish in coatings and inks.
- **Broad Compatibility:** Ideal for a variety of water-based and UV-curable systems.
- **Stable Performance:** Offers consistent quality across diverse applications and conditions.

## Application areas

---

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

## Similar Products: Tego-4100

---

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 specific application system, generally ranging from 0.1% to 2% of the total formulation. It can be added at any stage of production

## Packaging and storage:

---

25KG plastic 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.