

# Substrate Wetting Agent DCA-2542

 [dcachem.com/portfolio/substrate-wetting-agent-dca-2542](https://dcachem.com/portfolio/substrate-wetting-agent-dca-2542)

## Introduction

DCA-2542 is a fluorocarbon-modified surfactant that greatly reduces the surface tension of the system. It is water and solvent compatible, enhances wetting of substrates, and can also be used as a dispersant for fluorocarbon resins due to its fluorine-containing structure.

## Physicochemical Data

- Chemical composition: Modified organic fluorine surfactant
- Appearance: Pale yellow liquid
- Active content: 100%
- Solvent: Water: None

## Product features

| Leveling | Wetting | Recoating | Compatibility | Smoothness | Low<br>Foamability | Anti-Crater | Anti-<br>Stickiness |
|----------|---------|-----------|---------------|------------|--------------------|-------------|---------------------|
| ★★★★★    | ★★★★★   | ★★★★★     | ★★★★★         | ★          | ★★★★★              | ★★★★★       | ★                   |

★★★★★ represents the best, ★ represents the worst

## Application areas

Suitable for water-based, solvent-based, and UV-curable systems.

## Addition Method

The dosage varies depending on the specific application system, generally ranging from 0.1% to 1% 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.