

# Dispersing agent DCA-9570



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## Introduction

DCA-9570 is a high-molecular-weight super dispersant that contains affinity groups for pigments. It exhibits excellent wetting properties and has outstanding anti-settling, anti-flocculation, and anti-floating properties. Due to its high polarity, it is suitable for water-based coatings and ink systems and is used for dispersing organic pigments.

## Physicochemical Data

- Chemical composition: Polymer-based high-molecular-weight dispersant with affinity for pigments
- Appearance: Light yellow viscous liquid (solid at low temperatures)
- Active content: 100%
- Solvent: None

## Product features

- Suitable for high-polarity systems such as water-based systems and alcohol-soluble systems.
- Belongs to high-molecular-weight super dispersants and has excellent wetting properties. It has outstanding anti-flocculation capability compared to small-molecule wetting and dispersing agents.

## Application areas

DCA-9570 is suitable for various high-polarity systems, including but not limited to:

- Water-based systems
- Alcohol-soluble systems
- Chlorinated rubber systems

## Similar Products: solspers-27000

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

## Addition Method

Add DCA-9570 before grinding and disperse it at high speed in a system with similar viscosity.  
Recommended dosage:

- Inorganic pigments: 2%-10% based on the pigment quantity
- Organic pigments: 10%-15% based on the powder quantity
- Carbon black: 15%-30% based on the carbon black quantity

### **Packaging and storage:**

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

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