

# Dispersing agent DCA-9520

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 [dcachem.com/portfolio/dispersing-agent-dca-9520](https://dcachem.com/portfolio/dispersing-agent-dca-9520)

## Introduction

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DCA-9520 is a high molecular weight super dispersant containing chromophore groups, which not only has good wetting properties but also has excellent anti-sedimentation, anti-flocculation, and anti-floating color flower capabilities. Due to its high polarity, it is suitable for water-based coatings and ink systems, used to disperse inorganic and organic pigments, and has excellent viscosity reduction effects when dispersing carbon black.

## Physicochemical Data

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- Chemical composition: High molecular weight block copolymer
- Appearance: Brown viscous liquid
- Active content: 100%
- Solvent: None

## Product features

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- Suitable for high polarity systems, such as water-based systems, alcohol-soluble systems, etc.
- It is a high molecular weight super dispersant with excellent wetting properties, and compared to low molecular weight wetting dispersants, it has excellent anti-coarsening ability.
- Has excellent viscosity reduction effects and blackness when dispersing carbon black.

## Application areas

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DCA-9520 is suitable for various high-polarity systems using alcohol ether, alcohol, and water as solvents, including but not limited to the following application areas:

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

## **Similar Products: solspers-20000**

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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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Add before grinding, and high-speed disperse in a system with similar viscosity.

Recommended dosage: Inorganic pigments: 2-10% of the pigment amount Organic pigments: 10-15% of the powder amount Carbon black: 15-30% of the carbon black amount

## **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.