

# Dispersing agent DCA-8462

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 [dcachem.com/portfolio/dispersing-agent-dca-8462](https://dcachem.com/portfolio/dispersing-agent-dca-8462)

## Introduction

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DCA-8462 is a segmented polyurethane dispersant with wide applicability and strong dispersing ability. It is suitable for dispersing both inorganic and organic pigments and exhibits excellent color development and anti-floating color bleeding properties

## Physicochemical Data

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- Chemical composition: Polymer-based block copolymer with hydrophilic pigment groups
- Appearance: Yellow transparent solution
- Active content: 30%
- Solvent: Mixed diester/diethylformamide = 3:1

## Product features

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- DCA-8462 is suitable for medium to high polarity systems and has good compatibility with common coating resins, making it highly versatile in coating systems.
- DCA-8462 significantly improves the wetting and dispersing ability of the base material towards pigment fillers, reduces system viscosity, enhances flowability, and shortens grinding and dispersing time.

## Application areas

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Suitable for medium to high polarity systems.

## Similar Products: BYK-161

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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, disperse at high speed in a system with similar viscosity.

The dosage varies depending on the specific application system. For inorganic pigments, the recommended dosage is 5%-15%, for organic pigments, it is 30%-50%, and for carbon black, it is 50%-100% (based on the specific surface area of the pigment).

## Packaging and storage:

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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.

If there are some products you are interested or you have something need us to support,