

# Super Dispersant DCA-5902

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 [dcachem.com/portfolio/super-dispersant-dca-5902](http://dcachem.com/portfolio/super-dispersant-dca-5902)

## Introduction

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DCA-5902 is a dispersant containing pigment-affinitive groups, especially suitable for DMF-based systems. It offers excellent dispersing ability for carbon black and organic pigments and provides superior storage stability.

## Physicochemical Data

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- Chemical composition: Polymer with pigment-affinitive groups
- Appearance: Light yellow liquid
- Active content: 100%
- Solvent: None

## Product features

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- Enhances pigment wetting and dispersion in medium to high polarity systems.
- Significantly reduces viscosity and improves flow.
- Shortens grinding and dispersion time.
- Ideal for dispersing carbon black and organic pigments in DMF systems.

## Application areas

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Suitable for medium to high polarity systems

## Addition Method

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Dosage varies based on formulation:

- Inorganic pigments: 10%–15%
- Organic pigments: 30%–50%
- Carbon black: 20%–100%

## Packaging and storage:

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25KG metal pail, 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.