

# Dispersant DCA-F5275

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 [dcachem.com/portfolio/dispersant-dca-f5275](https://dcachem.com/portfolio/dispersant-dca-f5275)

## Introduction

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DCA-F5275 is a polyurethane dispersant with excellent dispersing ability for various organic pigments. It is free from aromatic solvents and meets environmental requirements.

## Physicochemical Data

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- Chemical composition: High-molecular block copolymer with pigment-affinitive groups
- Appearance: Yellow transparent solution
- Active content: 60%
- Solvent: Mixed diester

## Product features

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- Compatible with medium to high polarity systems and common coating resins.
- Enhances pigment wetting and dispersion, reduces system viscosity, and improves flow.
- Significantly shortens grinding and dispersion time.
- Provides excellent anti-recoalescence ability for long-term storage stability.

## Application areas

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Suitable for medium to high polarity systems.

## Addition Method

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Dosage varies by pigment type:

- **Inorganic Pigments:** 5%-15%
- **Organic Pigments:** 30%-50%
- **Carbon Black:** 50%-100% (depending on pigment surface area).

## Similar Products: BYK-164

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

**Packaging and storage:**

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25KG plastic pail, stored in a cool and dry place.