

# Dispersing agent DCA-5122

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## Introduction

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DCA-5122 is a dispersant containing pigment-affinity groups. It not only exhibits good wettability but also exceptional anti-settling properties. It is highly effective in reducing viscosity and dispersing various types of inorganic pigment fillers. Additionally, DCA-5122 strongly prevents flocculation and coarsening in ground color pastes, significantly enhancing the storage stability of the color pastes

## Physicochemical Data

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- Chemical composition: Polymer type block copolymer with pigment-affinity groups
- Appearance: Light yellow solution
- Active content: 50%
- Solvent: Dimethyl mixed acid ester

## Product features

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- It significantly improves the base material's wetting and dispersing ability for pigment fillers
- Reduces system viscosity, enhances fluidity, and shortens grinding and dispersing time.
- DCA-5122 is particularly effective in reducing viscosity and wetting dispersion for inorganic pigment fillers

## Application areas

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DCA-5122 is suitable for various polar systems, especially showing excellent results in medium to high polarity systems

## Similar Products: BYK-110, EFKA-510

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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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The addition amount varies according to different systems: 1%-5% for inorganic pigments and 2%-4% for titanium dioxide.

**Packaging and storage:**

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