

# Dispersant DCA-509



[dcachem.com/portfolio/dispersant-dca-509](http://dcachem.com/portfolio/dispersant-dca-509)

## Introduction

DCA-509 is a dispersant with acid group and it is suitable for inorganic pigments in water-based, solvent-based and UV curing systems. It could decrease the viscosity and improve the pigments loading.

## Physicochemical Data

- Chemical composition: Copolymer with pigment affinity group
- Appearance: Yellow transparent liquid
- Active content: 100%
- Solvent: None

## Product features

- DCA-509 has excellent compatibility with many kinds of resins
- DCA-509 could decrease the mill viscosity and it could increase the pigment content in the color paste.

## Application areas

DCA-509 is suitable for both water-based and solvent-based systems.

## Similar Products: BYK-102

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

## Addition Method

Usually, it should be charged before the grind stage during the produce, with *1%* to *5%* to other inorganic pigment, with *2%* to *4%* to *TiO<sub>2</sub>*.

## Packaging and storage:

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

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