

# Dispersing agent DCA-8408



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## Introduction

DCA-8408 is a polymer based dispersant suitable for grinding various organic pigments in low polarity systems. It not only has good wettability, but also has excellent anti settling, anti flocculation, and floating ability.

## Physicochemical Data

- Chemical composition: High molecular polyamide polymer containing hydrophilic pigment groups
- Appearance: Brown viscous liquid
- Active content: 100%
- Solvent: None

## Product features

- Suitable for medium to low polarity systems, such as petroleum resin, hydrocarbon resin, alkyd, chlorinated rubber, and other systems.
- A polymer based hyperdispersant with excellent wetting properties
- Excellent ability to prevent back coarsening

## Application areas

- Alkyd systems
- Phenolic systems
- Modified rosin resins, chlorinated rubber

## Addition Method

The addition amount varies depending on the system used.

For inorganic pigments, 4% -8%,

For organic pigments, 10% -30%,

Carbon black is 20% -60%.

For dispersed phthalocyanine blue and carbon black, if used in conjunction with pigment derivative viscosity reducers, it can have better results.

### **Packaging and storage:**

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

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