

Wetting and Dispersing agent DCA-507

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Introduction

DCA-507 is a dispersant containing pigment affinity groups, which not only has good wettability but also excellent anti settling ability. It has excellent viscosity reduction and dispersion ability for various inorganic pigments and fillers. At the same time, it has strong ability to prevent flocculation and coarsening of ground color paste, greatly increasing the storage stability of the color paste. It can be widely used in SMC, BMC, ceramics and other systems.

Physicochemical Data

- Chemical composition: Polymer block copolymer containing pigment affinity groups
- Appearance: Light yellow solution
- Active content: 100%
- Solvent: None

Product features

- Good wettability
- Anti-sedimentation
- Excellent viscosity reduction
- Strong ability to prevent flocculation
- Increasing the storage stability of the color pastes

Application areas

DCA-507 is suitable for various polar systems, especially in medium to high polar systems

DCA-507 is particularly suitable for viscosity reduction and wetting dispersion of SMC, BMC, ceramic slurry and other systems

Similar Products: BYK-995

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

Addition Method

The dosage varies according to different application systems, 1% – 5% for inorganic pigments and 2% – 4% for titanium dioxide

Packaging and storage:

25kg plastic bucket, stored in a cool and dry place.