

Dispersing agent DCA-8115



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Introduction

DCA-8115 is a polymer type hyperdispersant containing acidic groups, which not only has good wettability but also excellent anti settling ability. It has excellent viscosity reduction and dispersion ability for inorganic pigments and fillers, and can be used to grind high titanium dioxide content color pastes. At the same time, it has a strong ability to prevent flocculation and coarsening of the ground color pastes, greatly increasing the storage stability of the color pastes. It can also be used in BMC and SMC systems, Used as an additive to reduce the viscosity of the system.

Physicochemical Data

- Chemical composition: Polymer block copolymer containing acidic groups
- Appearance: Light yellow viscous liquid
- Active content: 100%
- Solvent: None

Product features

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

Application areas

DCA-8115 is suitable for suitable for various polar systems, including but not limited to the following application areas::

- Especially in medium to high polar systems, with excellent results
- Coil coatings for various resin systems
- Significantly improve the wetting and dispersion ability of the base material to pigments and fillers

- Be used for SMC and BMC systems to reduce system viscosity
- Chlorinated rubber systems

Similar Products: BYK-111

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

Addition Method

Add before grinding, disperse at high speed in a system with similar viscosity.

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

Packaging and storage:

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

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