

Dispersing agent DCA-9496



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Introduction

DCA-9496 is a polymer-based super dispersant with multiple affinity pigment groups. It not only has good wetting properties but also excellent anti-settling, anti-flocculation, and anti-floating color bleeding capabilities. It is suitable for dispersing various inorganic and organic pigments in aqueous systems and has wide applicability. It can be used to produce resin-free aqueous color pastes in the production of aqueous pigment dispersions.

Physicochemical Data

- Chemical composition: Polymer-based block copolymer with affinity pigment groups
- Appearance: Light yellow viscous solution
- Active content: 40%
- Solvent: Water

Product features

- DCA-9496 is suitable for use in aqueous systems and can be used for grinding resin-free aqueous color pastes
- DCA-9496 is a polymer-based super dispersant that exhibits excellent wetting properties. Compared to small molecule wetting dispersants, it has outstanding anti-re-agglomeration ability

Application areas

DCA-9496 is suitable for water system

- Dispersing inorganic and organic pigments in water systems
- As a dispersant for resin free color paste.

Similar Products: BYK-190

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 depending on the specific application system: 2%-10% for inorganic pigments, 30%-50% for organic pigments, and 30%-90% for carbon black.

Packaging and storage:

25KG plastic drum

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