

Dispersing agent DCA-9491



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Introduction

DCA-9491 is a high-molecular-weight super dispersant that contains affinity groups for pigments. It exhibits excellent wetting properties and strong adsorption dispersing ability for organic pigments and carbon black. It is suitable for water-based systems and can be used in the production of resin-free water-based color pastes. It is particularly well-suited for cold color pigments such as black, blue, and purple.

Physicochemical Data

- Chemical composition: Polymer-based block copolymer with affinity for pigments
- Appearance: Light yellow viscous solution
- Active content: 50%
- Solvent: Water

Product features

- DCA-9491 is suitable for water-based systems and can be used to grind resin-free water-based color pastes.
- DCA-9491 is a high-molecular-weight super dispersant with excellent wetting properties. It has outstanding anti-flocculation capability compared to small-molecule wetting and dispersing agents.

Application areas

DCA-9491 is suitable for water based system

Similar Products: Tego-760W

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 may vary depending on the specific application system:

for inorganic pigments 2-10%,

for organic pigments, 10%-30%;

for carbon black, 30%-60%.

Packaging and storage:

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

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