

Dispersant DCA-6842-2

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Introduction

DCA-6842-2 is a modified hydrophobic copolymer ammonium salt dispersant with a special structure. It not only exhibits excellent wettability but also possesses outstanding anti-settling and anti-flocculation properties. With broad applicability, it is suitable for dispersing various inorganic pigments in water-based systems, while also demonstrating excellent water resistance.

Physicochemical Data

- Chemical composition: High-molecular-weight copolymer containing pigment-affinic groups
- Appearance: Yellow viscous solution
- Active content: 25%
- Solvent: Water

Product features

- DCA-6842-2 is suitable for water-based systems and can be used for grinding resin-free water-based color pastes.
- DCA-6842-2 is a high-molecular-weight hyperdispersant with excellent wettability. Compared to low-molecular-weight wetting dispersants, it has superior anti-coarsening capabilities.

Application areas

DCA-6842-2 is recommended to use in water borne coating systems

Addition Method

The amount of addition varies according to different usage systems. For inorganic pigments, the amount should be 1% -5%

Packaging and storage:

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

Note: The purpose of this manual is to provide basic product information to technical personnel involved in the development of coatings, inks, pesticides, and other industries. It is intended for research and reference use and does not carry any warranties. Please conduct preliminary tests to assess its suitability.