

Dispersing agent DCA-6638

 dcachem.com/portfolio/dispersing-agent-dca-6638

Introduction

DCA-6638 is a modified ammonium salt of polyacrylic ester with a special structure. It not only has excellent wettability but also possesses superior anti-settling and anti-flocculating capabilities, making it widely applicable in dispersing various inorganic pigments in water-based systems.

Physicochemical Data

- Chemical composition: Polymer-type copolymer with pigment-affinitive groups.
- Appearance: Yellow viscous solution.
- Active content: 40%
- Solvent: Water

Product features

- **Superior Wettability:** Ensures uniform dispersion in water-based systems.
- **Anti-Settling and Anti-Flocculating:** Maintains stability and prevents pigment aggregation.
- **Versatile Application:** Ideal for a wide range of inorganic pigments in water-based formulations.

Application areas

DCA-6638 is designed for water-based systems and can be used to grind resin-free water-based color pastes.

Addition Method

The addition amount varies according to different systems; for inorganic pigments, 1% to 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.