

Dispersant DCA-F590

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Introduction

DCA-F590 is a dispersant with acid group and it is suitable for inorganic pigments in water-based, solvent-based and UV curing systems. It could decrease the viscosity and improve the pigments loading.

Physicochemical Data

- Chemical composition: Copolymer with pigment affinity group
- Appearance: Yellow transparent liquid
- Active content: 100%
- Solvent: None

Product features

- DCA-F590 has excellent compatibility with many kinds of resins.
- DCA-F590 could decrease the mill viscosity and it could increase the pigment content in the color paste

Application areas

DCA-F590 is suitable for both water-based and solvent-based systems

Addition Method

Usually, it should be charged before the grind stage during the produce, with **1%** to **5%** to other inorganic pigment, with **2%** to **4%** to **TiO₂**.

Similar Products: BYK-180

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

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.

