

Anti-floating color Dispersant DCA-805S



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Introduction

DCA-805S is a wetting and dispersing agent with anti-floating and anti-flocculation properties. It is used to prevent floating and flocculation in multi-color paints containing titanium dioxide and other pigments, and has a particularly noticeable effect. It also exhibits good dispersing properties for matte powders and can prevent the occurrence of hard bottoms.

Physicochemical Data

- Chemical composition: mixture of polymer carboxylate salts and polysiloxane
- Appearance: yellow transparent solution
- Active content: 50%
- Solvent: mixed aromatic hydrocarbons

Product features

- DCA-805S exhibits excellent wetting and dispersing properties for pigments, effectively preventing color separation in paint formulations when titanium dioxide and other pigments are used together.
- When used as a dispersant for matte powders, DCA-805S can improve their uniform arrangement and make the paint film smoother.
- When pigments are mixed with other fillers, it can effectively prevent the occurrence of hard bottoms.
- The polysiloxane component in DCA-805S does not adversely affect the paint film and has the function of promoting flow leveling and improving feel.

Application areas

- Alkyd-acid system
- Acrylic, amino baking system
- Two-component polyurethane systems
- Epoxy, and vinyl paints.
- Chlorinated rubber systems

Similar Products: BYK-P104S

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

Addition Method

Generally 0.1-0.9% of the total amount, 0.5%-3% for inorganic pigments, and 10-30% for organic pigments. It is recommended to add before grinding.

Packaging and storage:

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

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