

DCA-8106 Multi-Functional Organic Amine Agent

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Introduction

DCA-8106 is an organic amine compound with a special structure, which can be used as an amine neutralizer in waterborne alkyd, waterborne epoxy ester, and acrylic emulsions. It has low odor, easy addition, and high stability. At the same time, it helps disperse pigments and fillers, improving floating and flocculation of pigments.

For light anti-corrosion metal systems, DCA-8106 can also be used for flash rust prevention without causing issues like resin precipitation due to the interaction of nitrites and carboxyl groups during production and storage, or phase separation.

Physicochemical Data

- Chemical composition: Organic amine compound
- Appearance: Light yellow transparent liquid
- Active content: 100%
- Solvent: None

Product features

- DCA-8106 can be used as an amine neutralizer in waterborne systems, with low odor and high stability.
- It helps disperse pigments and provides flash rust prevention.
- It improves the floating and flocculation of inorganic pigments.
- DCA-8106 is recommended for waterborne alkyd, epoxy ester, acrylic emulsions as a flash rust inhibitor.

Application areas

It can be used in various waterborne alkyd, epoxy ester, acrylic emulsions, etc. However, due to the stability of waterborne epoxy emulsions, it is currently not recommended for pH adjustment or flash rust prevention in epoxy emulsion.

Addition Method

The dosage is 0.1 -1%

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.