

Silicon Free Antifoam agent DCA-409

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Introduction

DCA-409 is a non-silicone defoamer with broad applicability. It is suitable for improving fluidity in both solvent-based and non-solvent type coatings and exhibits strong defoaming, foam stripping, and bubble-breaking effects. Particularly effective in medium to high polarity resin systems such as polyester, epoxy, UV, PE, etc., it also has good compatibility, does not easily cause shrinkage holes in the system, and is safe to use.

Physicochemical Data

- Chemical composition: Ethylene copolymer
- Appearance: Colorless to light yellow viscous liquid
- Active content: 100%
- Solvent: None

Product features

- DCA-409 can solve the problem of defoaming in high-viscosity systems, possesses anti-explosion foam properties, can inhibit the introduction of bubbles during stirring, and helps release microbubbles from the coating.
- DCA-409 is particularly suitable for medium to high polarity resin systems, balancing compatibility with defoaming strength.

Application areas

DCA-409 is used in various solvent-based medium to high polarity resin systems.

Unsaturated polyester systems

Similar Products: BYK-1790

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

Addition Method

Recommended dosage: 0.1 to 1.0% of the total amount. Please test for the optimal amount; it should be mixed under sufficiently high shear force after addition, and it is recommended to add before grinding.

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.

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Packaging and storage:

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