

Silicone Defoamer DCA-31161

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Introduction

DCA-31161 is an organic silicone defoamer suitable for both solvent-based and solvent-free systems. It possesses powerful defoaming and antifoaming capabilities and is highly effective even at very low dosages, making it particularly suitable for eliminating microbubbles in high-viscosity coatings and ink systems.

Physicochemical Data

- Chemical composition: Fumed silica modified polysiloxane
- Appearance: Opaque, cloudy viscous liquid
- Active content: 100%
- Solvent: None

Product features

- DCA-31161 is applicable to both solvent-based and solvent-free paint and ink systems, offering excellent defoaming ability to quickly eliminate bubbles.
- DCA-31161 demonstrates high defoaming efficiency, achieving outstanding results with minimal addition.

Application areas

Particularly well-suited for pigment-containing systems; for clear coat systems, compatibility should be carefully assessed.

Suitable for dual-component epoxy systems, polyurethane systems, UV-curable coatings, solvent-based or UV-curable screen printing inks, etc.

Addition Method

Generally, 0.05-1% of the total volume; can be added at any stage of production, and should be thoroughly mixed for optimal dispersion.

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.