

Silicone Defoamer DCA-32161

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Introduction

DCA-32161 is a silicone-based defoamer suitable for both solvent-based and solvent-free systems, offering strong foam breaking and inhibition capabilities with high efficiency even at very low dosages. It is especially effective in eliminating microbubbles in high-viscosity paints and inks

Physicochemical Data

- Chemical composition: Silica-modified polysiloxane
- Appearance: Opaque, turbid viscous liquid
- Active content: 100%
- Solvent: None

Product features

- Suitable for solvent-based and solvent-free coatings and inks with excellent defoaming performance.
- Particularly effective in pigmented systems; compatibility with clear systems should be evaluated carefully.
- Highly efficient, providing excellent results at minimal dosage.
- Effective in high-viscosity environments for eliminating microbubbles.

Application areas

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

Addition Method

Generally 0.05-1% of the total formulation. Can be added at any production stage, and should be well stirred 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.