

# Silicone Antifoam DCA-421

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## Introduction

DCA-421 is an organosilicone emulsion type defoamer suitable for aqueous systems, especially designed for interior and exterior wall latex paints and decorative wood coatings, specifically used for controlling foam in various aqueous systems. DCA-421 has characteristics such as easy dispersion, good defoaming effect, and compatibility with transparent water-based wood coatings. It is suitable for high gloss, semi-gloss, and matte latex paints.

## Physicochemical Data

- Chemical composition: Organosilicone emulsion
- Appearance: Milky white liquid
- Active content: 20%
- Solvent: Water

## Product features

- Effectively prevents and eliminates foam, improving production efficiency.
- Suitable for water-based interior and exterior wall latex paints and decorative wood coatings.
- Easy to disperse and convenient to use.
- Effectively controls foam under high temperature processing and extreme pH environments.

## Application areas

DCA-421 is suitable for water systems, including but not limited to the following application areas:

- Water-based interior and exterior wall latex paints
- Water-based polyurethane wood coatings

## Addition Method

It can be added directly during the dilution stage, or it can be diluted with cold water at a ratio of 3-10 times and used immediately.

Recommended Dosage: 0.05-1.0% of the total formulation.

## Packaging and storage:

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

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