



DCA Chemical Technology

# DCA-418

## Overview

DCA-418 is silicone antifoam agents which applying to solvent borne system, with the strong defoaming ability, high efficiency, good effect under the low dosage, special designed for high viscosity coating and ink system bubbles eliminating ,and solvent free can also be used in UV system.

## Physical and chemical data

**Chemical component:** polymer modified silicone

Appearance: viscous liquid

Active content: >98%

Solvent: none

## Properties

1. Special designed for the solvent borne coating system, with strong and fast defoaming ability
2. Particularly it apply to pigment system, the compatibility should be carefully tested in clear coats
3. High efficiency, good effect under low dosage situation

## Application fields

DCA-418 is suitable for all kinds of solvent borne, UV system, including, but not limited the below;

Various high viscosity systems

Solvent free self-leveling systems

UV ink and other kinds of ink

## Add method

Grinding and stirring before added, after that it should be fully stirred to make well dispersed

## Dosage

0.01%-0.5% of total formula, normally, the volume of addition is about 0.03% of total formula.

## Packing and storage

25KG in iron drum, store in cool and dry place.