



DCA Chemical Technology

# DCA-403

## Overview

DCA-403 is a silicone antifoam agent which applying to solvent borne and solvent-free system, with the strong defoaming ability and the higher use security, special designed for thick PU coating defoaming and low effect to system transparent.

## Physical and chemical data

**Chemical component:** solution of modified antifoaming polymer and silicone

Appearance: transparent solution

Active content: 1%

Solvent: xylene

## Properties

1. Higher use security, low possibility to cause crater and film defects
2. Excellent compatibility, low possibility to cause system turbidity and no shine effect
3. It is of help of eliminating fish eye, pinhole, crater and bubble etc.
4. Strong defoaming ability, rapid defoaming speed, special designed for two-component polyurethane defoaming

## Application fields

DCA-403 is suitable for all kinds of solvent borne system, including, but not limited the below;

All kinds of resin system of wood paint

Common industrial paint base on Long oil alkyd, PU, amino-off, thermoplastic acrylic, epoxy, vinyl resin (the specific application can be referred to the application system and statement)

## Add method

It could be added in any step of the manufacture

## Dosage

0.1%-1.0% of total formula, normally, the volume of addition is about 0.3% of total formula.

## Packing and storage

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