



DCA Chemical Technology

DCA-401

Overview

DCA-401 is a silicone antifoam agent which applying to solvent borne system, with the moderate antifoaming effect and the higher use security, low effect to system transparent.

Physical and chemical data

Chemical component: solution of antifoaming polymer and silicone

Appearance: transparent solution liquid

Active content: <3%

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.

Application fields

DCA-401 is suitable for all kinds of solventborne 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.