



DCA Chemical Technology

DCA-413

Overview

DCA-413 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: polysiloxane compound with Hydrophobic broken bubble particles

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-413 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.