

Silicone Defoamer LD-2044

(Similar to Deuchem 6800, BYK-085)

First, Technical information

Effective content: hydrophobic particles and polysiloxane

Active ingredient: 100%

Appearance: milky white translucent thick liquid

Solvent: none

Second, Characteristics

1. It could effectively inhibit foam and break bubbles during both manufacture and application in high solids systems and solvent-free systems.
2. It is highly effective in epoxy flooring systems.
3. It has good defoaming and leveling effect in inks for silk-screen printing process.
4. It could act both as a defoamer and a leveling agent in some systems that are hard to be defoamed. It could eliminate shrinkage caused by some incompatible material.

Third, Scope of application

Thick and solvent-free coating systems, inks, epoxy pouring sealants, epoxy flooring systems, chlorinated rubber paints and others.

Fourth, adding method and amount

It is suggested to introduce the additive before grinding or high-speed dispersing, maximum performance without side effects could be achieved when defoamer is fully dispersed in the system.

Suggested dosage: 0.05 - 1.0% upon total formulation. Optimal levels are determined through a series of laboratory tests.

Fifth, Packaging and storage

25kg or 50kg / plastic barrel

Valid date is 2 years.

Storage conditions are: sealed container, avoid freezing, store at temperatures below 40°C.