

# **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.