

Defoamer

DF-825 Water based coatings defoamer

DESCRIPTION

DF-825 is an effective defoamer with high compatibility. It is a white, thixotropic liquid emulsion of a polyether siloxane copolymer. It has strong defoaming characteristics for clear coat, pigmented and waterborne systems as well as for polyurethane-acrylate binders.

TYPE

Polyether siloxane copolymer

KEY

- Comparable with Tego 825
- Can inhibit the foam forming
- Excellent defoaming property quickly
- Stable and no separated layer in water based system
- Good compatibility with water based resin and no floating oil phenomenon

FEATURES

TYPICAL

Appearance Milky emulsion

Nonvolatile matter content (%) 25%

Density (g/cm³) 0.88-0.92

PROPERTIES

pH (25°C) 6-8

Solubility Soluble in water

APPLICATION

- Water based paint/coating
- Industrial coating
- Wood paint
- Vanish/clear coat
- Leather coating
- Printing ink etc.

Recommended dosage: 0.1-1.0% additive (as supplied) based upon total formulation.

STORAGE

- Available in 25 kg/barrel or 200kg/barrel
- Store products in tightly closed original containers at 5-40°C
- Shelf life: 12 months from delivery date
- According to non-dangerous goods transport

AND

HANDLING