Defoamer DF022

Product Description

DF022 is a silicone-containing defoamer for aqueous coatings, printing inks, and adhesives. It is very effective against microfoam.

Physical Properties

Appearance	Liquid
Active Content %	100
Color	Grey to light yellow, cloudy
Density (20°C)	1.0 g/ml
Flash Point	>100°C
Water Solubility	Insoluble

Packing & Storage

25KG Plastic Pails

200KG Plastic Drums

- Shelf Life is 1 years
- Stir well before use

Applications

PRINTING INKS and OVERPRINT VARNISHES

Special Features and Benefits

DF022 is recommended for defoaming printing inks and overprint varnishes based on styrene acrylate, acrylate or acrylate/polyurethane. It is effective against microfoam.

Recommended Levels

0.2-1% additive (as supplied) based upon total formulation.

Incorporation and Processing Instructions

The defoamer must be incorporated at high shear forces to ensure a good distribution.

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.

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COATINGS INDUSTRY

Special Features and Benefits

DF022 is particularly suitable for pigmented high gloss emulsion systems based on styrene acrylate, acrylate or acrylate/polyurethane with a pigment volume concentration of 18-25. It is effective against microfoam.

Recommended Levels

0.05-0.8% additive (as supplied) based upon total formulation.

Incorporation and Processing Instructions

The defoamer must be incorporated at high shear forces to ensure a good distribution.

ADHESIVES

Special Features and Benefits

BYK-022 is recommended for defoaming aqueous adhesives based on polyacrylate or polychloroprene. Also effective against microfoam.

Recommended Levels

0.05-0.5% additive (as supplied) based upon total formulation.

Incorporation and Processing Instructions

The defoamer must be incorporated at high shear forces to ensure a good distribution.

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