

Defoamer DF-022

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Product Description

DF-022 is a silicone-containing defoamer for aqueous coatings, printing inks, and adhesives. It is very effective against microfoam.

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.

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.

Packing & Storage

Stir well before use

Adhesives

Special Features and Benefits DF-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.

Physical Data

Density	1.0 g/ml @ 20°C
Form of supply	Cloudy grey to light yellow liquid
Active content (%)	100
Flash point (°C)	>100
Water solubility	Insoluble

Packaging, Shipping & Storage

Defoamer DF-022 is supplied as cloudy grey to light yellow liquid. The product is packed in 25 kg plastic pail or 200 kg plastic drum and shipped on pallets of 1000 kg. Store under normal temperatures, dry and protected from weather. Shelf life: 1 year from manufacturing date.

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.