BYK-028

VOC-free silicone-containing defoamer for aqueous high gloss emulsion systems and adhesives.
Easy incorporation.

Product Data

Composition
Mixture of foam-destroying polysiloxanes and hydrophobic solids in polyglycol

VOC-free (< 1500 ppm)

Typical Properties
The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Density (20 °C): 1.05 g/ml

Food Contact Legal Status
For the current food contact legal status, please contact our product safety department or visit www.byk.com
for further information.

Storage and Transportation
Separation may occur. Mix well before use.

Applications

Coatings Industry

Special Features and Benefits
BYK-028 is the standard defoamer for aqueous emulsion systems and the starting point for series testing with
similar products. The defoamer is particularly recommended for high gloss emulsion systems based on
acrylate/polyurethane or polyurethane in the PVC range of 0 to 25 and is easy to incorporate.

Recommended Levels
0.1-1 % additive (as supplied) based upon total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined
through a series of laboratory tests.

Incorporation and Processing Instructions
The additive can be added at any time during production. The amount of defoamer used is often divided
(by adding 2/3 into the millbase and 1/3 into the let-down or finished product).

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Adhesives

Special Features and Benefits
BYK-028 is recommended for defoaming all common aqueous adhesive systems.

Recommended Levels
0.05-1 % additive (as supplied) based upon total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions
The additive can be added at any time during production.