

BYK-1730

VOC-free silicone defoamer for aqueous emulsion paints, pigment concentrates and printing inks.

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 (68 °F): 8.34 lbs/US gal

Refractive index (68 °F): 1,449

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 possible. Mix well before use.

Applications

Coatings and Printing Inks

Special Features and Benefits

The additive is recommended for defoaming aqueous emulsion paints (PVK 20-45), aqueous pigment concentrates and printing inks.

Recommended Levels

0.1-1 % additive (as supplied) based on the 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

Due to the high activity of the additive, it must be incorporated at high shear forces to ensure a good distribution. Otherwise defects may occur in the system.

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Data Sheet
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Additive Guide



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