

# BYK-035

VOC-free defoamer on the basis of mineral oil for aqueous emulsion paints and high gloss emulsion systems. Contains silicone.

## Product Data

### Composition

Mixture of paraffinic mineral oils and hydrophobic components. Contains silicone.

**VOC-free (< 1500 ppm).  
Does not contain alkyl  
phenol ethoxylates**

### Typical Properties

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

Density (20 °C): 0.88 g/ml

VOC content: < 1500 ppm

Does not contain alkyl phenol ethoxylates

### Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit [www.byk.com](http://www.byk.com) for further information.

### Storage and Transportation

Separation possible. Mix well before use.

## Applications

### Coatings Industry

#### Special Features and Benefits

The defoamer is particularly recommended for emulsion systems with a PVC range between 20 and 40. High shear forces do not negatively impact its effectiveness.

#### Recommended Use

Particularly recommended for high gloss emulsion systems as well as gloss and semi-gloss emulsion paints. Also suitable for emulsion paints / exterior wall paints with higher PVC as well as emulsion plasters.

#### Recommended Levels

0.1-0.5 % additive (as supplied) based upon total formulation. In exceptional cases up to 0.8 %.

The dosage levels are indicated for the purpose of orientation. Optimal dosage levels are determined through series of tests.

#### Incorporation and Processing Instructions

Generally, 2/3 of the defoamer are added to the millbase and 1/3 is added to the letdown or the finished paint. Sufficient shear forces are necessary for incorporation in order to avoid negative side effects.

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**BYK-Chemie GmbH**  
P.O. Box 10 02 45  
46462 Wesel  
Germany  
Tel +49 281 670-0  
Fax +49 281 65735

**info@byk.com**  
**www.byk.com/additives**

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This information is given to the best of our knowledge. Because of the multitude of formulations, production and application conditions, all the above-mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases.

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