

## 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 30 and 50. 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.



Additive Guide



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