

BYK-1711

Polymer-based silicone-free defoamer for aqueous coating systems. The additive has a broad application spectrum.

Product Data

Composition

Mixture of foam-destroying polymers and hydrophobic solids

Typical Properties

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

Active substance: 100 %

Density (20 °C): 0.85 g/ml

Flash point: 158 °C

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

To be stored and transported between 0 °C and 40 °C. Mix well before use.

Applications

Coatings Industry

Special Features and Benefits

BYK-1711 is a highly effective defoamer for aqueous systems, even at a low dosage. The additive is very compatible and is also recommended for radiation-curable and 2K systems. The defoamer is storage stable, easy to incorporate and does not settle, even in clearcoats.

Recommended Use

| | |
|-----------------------------|---|
| Automotive coatings | ■ |
| Industrial coatings | ■ |
| Wood and furniture coatings | ■ |
| Leather coatings | ■ |

■ especially recommended

Recommended Levels

0.1-0.5 % additive (as supplied) based on the total formulation, in exceptional cases up to 1 %.

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 is easily incorporated without any effort required for its dispersion, and can be added into the millbase as well as into the let-down.



Additive Guide

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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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