

BYK-392

Surface additive on polyacrylate basis for solvent-borne baking systems. Promotes leveling, has a spontaneous defoaming effect (particularly for microfoam), and is effective for very short baking times. Suitable for roller application, conventional spraying application, and airless/airmix applications.

Product Data

Composition

Solution of a polyacrylate

Typical Properties

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

Density (20 °C):	0.97 g/ml
Non-volatile matter (30 min., 150 °C):	52 %
Solvents:	Methoxypropylacetate
Flash point:	45 °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.

Applications

Coatings Industry

Special Features and Benefits

BYK-392 is used as an anti-popping additive in solvent-borne baking systems. Thanks to its non-polar structure, it also features excellent degassing and defoaming properties. It is particularly effective in airless/airmix systems. BYK-392 improves leveling and increases gloss. It only leads to a minimal reduction in surface tension.

Recommended Use

Solvent-borne baking systems.

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 incorporated during any stage of the production process, including post-addition.

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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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