

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 (68 °F):	8.10 lbs/US gal
Non-volatile matter (30 min., 302 °F):	52 %
Solvents:	Methoxypropylacetate
Flash point:	113 °F

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.

BYK-392

Data Sheet
Issue 09/2012

BYK USA Inc.
524 South Cherry Street
P.O. Box 5670
Wallingford, CT 06492
USA
Tel 203 265-2086
Fax 203 284-9158

cs.usa@byk.com
www.byk.com/additives

ANTI-TERRA®, BYK®, BYK®-DYNWET®, BYK®-SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, DISPERBYK®, DISPERPLAST®, LACTIMON®, NANOBYK®, PAPERBYK®, SILBYK®, VISCOBYK®, and Greenability® are registered trademarks of BYK-Chemie. AQUACER®, AQUAMAT®, AQUATIX®, CERACOL®, CERAFAK®, CERAFLOUR®, CERAMAT®, CERATIX®, HORDAMER®, and MINERPOL® are registered trademarks of BYK-Cera.
SCONA® is a registered trademark of BYK Kometra.
The information and data stated herein, although in no way guaranteed, are based upon tests and reports considered to be reliable and are believed to be accurate. No warranty, either expressed or implied, is made or intended. Use by a customer should be based upon their own investigations and appraisals. Any recommendation should not be construed as an invitation to use a material in infringement of patents.

This issue replaces all previous versions – Printed in the USA