

# BYK-355

Polyacrylate-based surface additive for solvent-borne coating systems to improve leveling. For medium-polarity to polar systems.

## 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):	1.01 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](http://www.byk.com) for further information.

### Special Note

The additive is also available solvent-free under the name BYK-356.

## Applications

### Coatings Industry

#### Special Features and Benefits

The additive is used as an anti-cratering and leveling additive in all solvent-borne coatings. It increases gloss and produces a long wave effect. It reduces the surface tension only to a slight extent, and does not impair the recoatability and intercoat adhesion. The additive is thermally stable.

#### Recommended Levels

0.1-1.0 % 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-355

Data Sheet  
Issue 11/2012

**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**

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®, CERAFLLOUR®, CERAMAT®, CERATIX®, HORDAMER®, and MINERPOL® are registered trademarks of BYK-Cera.

SCONA® is a registered trademark of BYK Kometra.

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.

This issue replaces all previous versions – Printed in Germany