

## BYK-GO 8730

Liquid rheology additive for low polar systems to enhance anti-settling in slurries.

### Product Data

#### Composition

Solution of a modified urea

#### Typical Properties

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

Pour point: < -27 °C  
Active substance: 35 %  
Density (20 °C): 1.00 g/ml  
Flash point: 119 °C

### Applications

#### Polymer/Guar Slurries

##### Special Features and Benefits

BYK-GO 8730 is a liquid rheology additive suitable for low polar systems like diesel, mineral oils, or BTEX-free oils. The product creates a thixotropic flow behavior to achieve anti-settling and to avoid particle sedimentation without significantly influencing the overall viscosity by creating a yield point. BYK-GO 8730 is especially suitable for formulating sedimentation-stable polymers in oil slurries such as guar gum or friction reducer slurries.

##### Recommended Levels

0.5-3 % additive (as supplied) based on the 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 should be added to the system whilst mixing. We recommend incorporating the additive early in the formulation to guarantee proper homogenization, however it can be added at any stage including post-addition.

##### Hints

For maximum efficiency, it is recommended to allow the system to rest for a period of time after all the ingredients have been added. Stop mixing, wait 5-10 minutes and then mix the system again before filling into containers. The additive does not need any further organoclay or surfactant to establish the rheological effect.



Additive Guide



**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**

ACTAL®, ADD-MAX®, ADD-VANCE®, ADJUST®, ADVITROL®, ANTI-TERRA®, AQUACER®, AQUAMAT®, AQUATIX®, BENTOLITE®, BYK®, BYK®-DYNWET®, BYK®-MAX®, BYK®-SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKO2BLOCK®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, CERACOL®, CERAFAK®, CERAFLOUR®, CERAMAT®, CERATIX®, CLAYTONE®, CLOISITE®, DISPERBYK®, DISPERPLAST®, FULACOLOR®, FULCAT®, GARAMITE®, GELWHITE®, HORDAMER®, LACTIMON®, LAPONITE®, MINERAL COLLOID®, MINERPOL®, NANOBYPK®, OPTIBENT®, OPTIFLO®, OPTIGEL®, PAPERBYK®, PERMONT®, POLYAD®, PRIEX®, PURE THIX®, RECYCLOBLEND®, RECYCLOSSORB®, RECYCLOSTAB®, RHEOBYK®, RHEOCIN®, RHEOTIX®, SCONA®, SILBYK®, TIXOGEL®, VISCOBYK® and Y 25®  
**are registered trademarks of the BYK group.**

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.

This issue replaces all previous versions – Printed in Germany