

## Press Release

### Maximum performance with DISPERBYK-2018 and DISPERBYK-2019

**Wesel, July 29, 2021** – Many additives on the market have a broad application profile and are thus suitable for use in the most widely varying markets and segments. These areas of application and differing systems in turn have specific requirements that influence the effectiveness of an additive.

In [DISPERBYK-2018](#) and [DISPERBYK-2019](#), BYK now has two new wetting and dispersing additives in its range that stand out through maximum performance in respect of high viscosity reduction with simultaneous Newtonian flow behavior, outstanding pigment stability and perfect optical properties.

Both additives can be used in various aqueous end uses such as inkjet inks, printing inks, architectural, general industrial, protective, automotive, floor, wood and furniture coatings as well as in adhesives. In terms of pigments and resin systems however, their differences can be seen from their individual recommendations.

#### Very good stability and Newtonian flow behavior in an inkjet ink



*Low settling and low syneresis combined with Newtonian flow behavior*

*Click on the image to obtain a printable file.*

[DISPERBYK-2018](#) and [DISPERBYK-2019](#) both ensure deflocculation of the pigments through electrosteric stabilization. Both additives are VOC- and biocide-free, and are therefore ideally suitable for a wide range of modern aqueous systems.

Excellent storage stability rounds off the comprehensive profile of these new BYK additives.

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BYK is a leading global supplier of specialty chemicals. The company's innovative additives and differentiated solutions optimize product and material properties as well as production and application processes. Amongst other things, BYK additives improve scratch resistance and surface gloss, the mechanical strength or flow behavior of materials, and properties such as UV- and light stability or flame retardancy. In the field of quality assurance, BYK's measuring and testing instruments serve to effectively assess appearance and physical properties.

The company's customers include manufacturers of coatings and printing inks, plastics, adhesives and sealants, as well as cleaners, floor coatings, and lubricants. BYK additives are also successfully used in the construction chemistry, oil and gas, and foundry industries.

BYK has a global network of subsidiaries and operates production sites in Germany (Wesel, Kempen, Moosburg, Schkopau), the Netherlands (Deventer, Nijverdal), and the UK (Widnes), in the USA (Wallingford, Chester, Gonzales, Louisville, Earth City and Pompano Beach), and in China (Tongling).

The company is part of the ALTANA Group and employs a workforce of more than 2,300 people worldwide.

This press release is also available on the Internet at [www.byk.com/press](http://www.byk.com/press).