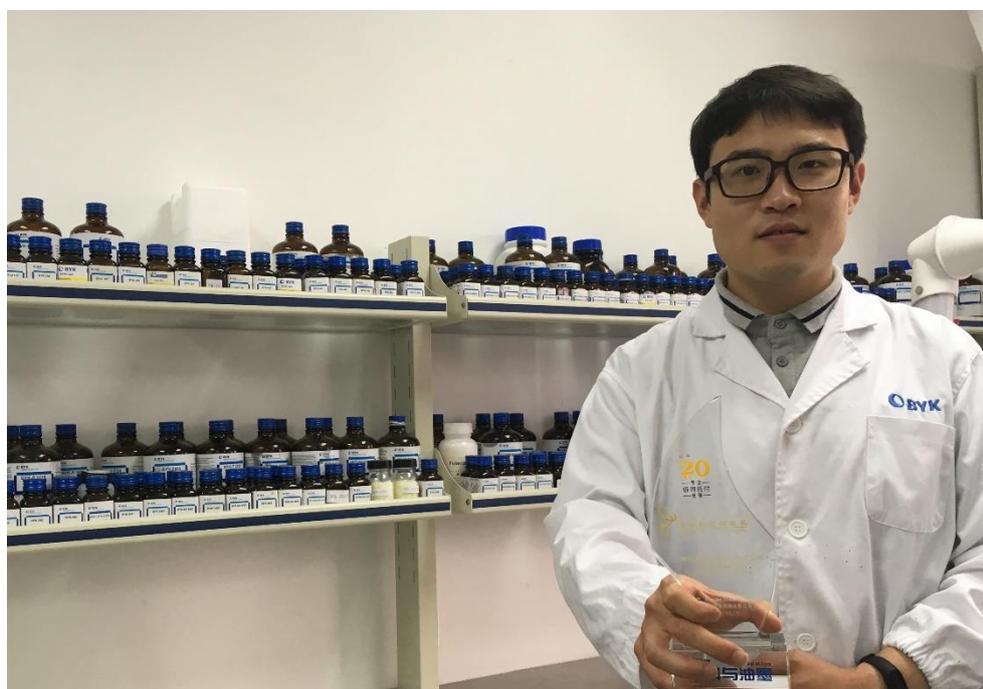


Press Release

DISPERBYK-2080 and DISPERBYK-2081 win “Ringier Technology Innovation Award”

Wesel, May 29, 2018 – The Ringier jury, comprising experts from the Chinese coatings industry, distinguished BYK this year with the “Ringier Technology Innovation Award” in the “Coatings Industry” category for its additives DISPERBYK-2080 and DISPERBYK-2081.

The prize was handed over in person in Shanghai to Yuchao Jiao representing BYK.



Click on the image to obtain a printable version of the image.

These two innovative new BYK developments implement two requirements which were hitherto very difficult to combine in the application of aqueous anti-corrosive and furniture coatings.

Firstly, the new wetting and dispersing additives display excellent stabilization of pigments and fillers.

Secondly, they have no negative influence on the anti-corrosive properties of aqueous single-layer coatings and/or the stain resistance of aqueous furniture coatings.

Thanks to their special chemical structure, [DISPERBYK-2080](#) and [DISPERBYK-2081](#) cause significantly less hydrophilicity than conventional wetting and dispersing additives do in the cured coating systems. This leads to longer-lasting corrosion prevention, and red wine, coffee or tea are also no longer able to leave any unpleasant stains.

A range of further qualities also speak very favorably for the two new developments:

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Press Release

- Broad compatibility with aqueous binder systems
- Good viscosity reduction and excellent coloristic results
- Improved early water resistance and direct-to-metal adhesion

Taken together, these properties make both of these wetting and dispersing additives ideal for use in single-layer coatings that are applied directly to the wood or metal substrate.

BYK is one of the world's leading suppliers in the field of additives and measuring instruments. Additives are chemical substances which, when used in small quantities, improve product properties such as scratch resistance or surface gloss. Manufacturing processes are also optimized by the addition of additives.

The coatings, inks, and plastics industries are among the main consumers of BYK additives. Yet with the production of oil and gas, the manufacture of care products, the production of adhesives and sealants, and construction chemistry, too, BYK additives improve the product characteristics and production processes. Testing and measuring instruments from BYK can effectively evaluate the quality of color, gloss, and appearance as well as the physical properties of paint, plastic, and paper products and are an important part of quality control.

As a globally operating specialty chemicals company, BYK has production sites in Wesel, Kempen, Moosburg, Schkopau and Geretsried (Germany), Deventer, Denekamp and Nijverdal (Netherlands), Widnes (UK), Wallingford, Chester, Gonzales, Louisville, Rochester Hills, Earth City (USA) and Tongling (China).

Today the company employs around 2,200 people worldwide and forms part of the ALTANA Group.

This press release is also available on the Internet at www.byk.com/press.

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