

Press Release

BYK with a UV-radiant performance at the ECS 2017

Wesel, February 9, 2017. – Tactile and visual attractiveness coupled with optimum protection against mechanical and chemical stress – these can be determining factors for any decision to purchase parquet flooring or wood furniture, and they have now become increasingly characteristic of the end-user market. BYK's latest additive solutions for radiation-curing coating systems, which will be unveiled at the upcoming **European Coatings Show 2017** in Nuremberg, address precisely these issues:

[BYK-1788](#) and [BYK-1799](#) are VOC-free defoamers for solvent-borne, high-solid and solvent-free systems with particular suitability for 100% UV systems. As a defoamer with extraordinary broad compatibility, BYK-1788 is especially recommended for clear coat systems, whereas BYK-1799, on account of its very strong defoaming action, can be seen to be pre-eminently suited for matt or pigmented coating systems and printing inks.

To systematically supplement its product portfolio in the area of wetting and dispersing additives, BYK has developed two new products that are characterized by their highly effective dispersion and stabilization of untreated and treated silica-based matting agents. Their use leads to a very significant reduction in viscosity, thus allowing a far larger quantity of matting agents to be incorporated. This also makes it possible to achieve a far more homogenous incorporation and orientation of the matting agents for deep matt UV-curing and conventional solvent-based wood and furniture coatings.



Source: Getty Images

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

As **innovation leader** in the high-performance additives sector, BYK will also be presenting new ideas and solutions for the future – such as for compliance with regulatory requirements or for the customized formulation of waterborne systems –

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and all this at **Booth 314b in Hall 4A** at the **ECS**, which will take place once again in Nuremberg from **April 4 to 6**.

Click here for further details on the BYK portfolio: www.byk.com/ecs2017

About BYK Additives & Instruments:

BYK Additives & Instruments 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 exploration technology oil/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 and Rochester Hills (USA) as well as in Tongling (China). Today the company employs around 2,000 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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