

## Press Release

### BYK with an eye on sustainability: new PTFE-free wax additives

**Wesel, April 28, 2022** – Classic PTFE-based wax additives possess special properties that other materials do not have – they offer outstanding scratch and abrasion resistance in a whole range of areas of application. For some time now, however, the use of PTFE has been viewed increasingly critically at a global level.

Because of this, BYK has developed **PTFE-free wax additives** that not only are safe to apply, but that also ensure outstanding application results:

[CERAFLOUR 1050](#), [CERAFLOUR 1051](#), and [CERAFLOUR 1052](#).

On account of their special formulation, when compared with standard additives, these additives display comparable mechanical properties in terms of scratch and abrasion resistance and of surface slip. Added to which – due to their fine particle size distribution – they are ideal for use in clearcoats and systems with low film thickness. In aqueous systems containing cosolvents, it is possible to achieve a matting effect.



All three micronized wax additives are suitable for aqueous, solvent-borne, solvent-free, and UV coating systems, yet they also differ from each other in their areas of application:

- [CERAFLOUR 1050](#) is especially recommended for clearcoats.
- [CERAFLOUR 1051](#) displays the best of results in a wide range of application areas.
- [CERAFLOUR 1052](#) is suitable for systems with low COF requirements.

These three innovative and sustainable products will play an inspiring role in the new **digital BYK Live Event on May 24, 2022**. Make use of this opportunity to participate with a view to increasing your knowledge lead.

You can register for the event here: [live.byk.com](https://live.byk.com).



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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 2,400 people worldwide.

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

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