

Press Release

BYK-3938 P: a highly innovative, post-add additive for matting powder coatings – label-free

Wesel, August 25, 2021 – The matting of powder coatings constitutes a particular challenge for the coating industry. In contrast to liquid coatings, only minimum shrinkage occurs during the baking process, meaning that conventional matting is not possible with powder coatings.

In order to achieve a matt finish, it is possible to reduce the gloss by mixing various binders that are incompatible with each other; alternatively, the incompatibility of binders and special hardeners is used for matting. However, some hardeners are subject to labeling. This ultimately results in labeling of the powder coatings.

By contrast, the new [BYK-3938 P](#) represents a fully new approach, offering an extremely user friendly, label-free alternative for the matting of powder coatings. The additive is available in powder form and can easily be added to the finished powder coating in the pre-defined quantity.

Easy Post-Addition of BYK-3938 P



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The degree of gloss reduction depends on the dosage. The use of [BYK-3938 P](#) therefore makes it possible to cover a wide range of applications according to individual requirements, from a few gloss units for adjustment during quality control through to deep-matt surfaces for decorative applications.

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.

Date
August 25, 2021

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