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## **BYK-Chemie enters new markets with new NANOBYK® products**

BYK-Chemie is about to enter a completely new market – the market for UV absorbers. Based on nanotechnology, three new additives from BYK-Chemie now offer long-lasting UV protection for aqueous furniture coatings and wood care applications:

**NANOBYK®-3820, NANOBYK®-3840 and NANOBYK®-3860.**

Today, the market for UV absorbers is still dominated by organic products, but products based on nanoscaled UV absorbing materials are gaining more importance in the market. BYK-Chemie's zinc oxide based NANOBYK®-3820, NANOBYK®-3840 and NANOBYK®-3860 additives belong to this promising product group.

In contrast to most rival inorganic products, the additives of the NANOBYK-3800 series are liquid, easy to incorporate and safe to use. They allow easy access to nanotechnology!

BYK-Chemie supplies three grades with varying zinc oxide particle sizes for different film transparency requirements: NANOBYK®-3820 is a dispersion of 40% 20nm ZnO particles in water, NANOBYK®-3840 is 40% 40nm ZnO particles in water, and NANOBYK®-3860 is 50% 60nm ZnO particles in water.

**About BYK-Chemie:**

BYK-Chemie is one of the world's leading suppliers of additives used in the coatings, inks, and plastics industry.

Approximately 85 % of our sales are generated by foreign countries. Our major export markets are Europe, the United States and the Far East.

Additives are used by processing industries in the production of coatings, inks, and plastics. In very small quantities, BYK-Chemie additives simplify manufacturing processes, and significantly improve the quality of finished goods, such as motor vehicles and furniture. BYK-Chemie is a member of ALTANA Chemie AG, Wesel. ALTANA Chemie develops and produces high quality, innovative products in the sector of specialty chemicals.

BYK-Chemie has been producing additives since 1962 in Wesel. Today it employs around 990 people worldwide, 25 % of whom work in research and development departments or technical laboratories.

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