

## Press Release

### **BYK®-313 – polyester-modified silicone for solvent-borne systems**

**Wesel, Germany, May 13, 2009** – Very compatible silicones are essential especially when they are used in coatings of low film thicknesses, e.g. can-coating applications. Only then is it possible for them to produce a perfect wetting of critical substrates, an increase of surface slip and good crater resistance. Low silicone additive dosages often have difficulties in achieving this performance. Many silicones are not suitable at all or cannot be used in higher amounts to fulfill the food contact legislation.

On the other hand, BYK®-313 can be used in a higher dosage without exceeding the limits for food contact. Due to this fact a good wetting of critical substrates is achieved.

BYK®-313 is free of HAPS and aromatic solvents. The additive shows a strong reduction of surface tension, higher slip and gloss together with an excellent compatibility in a variety of solvent-borne coatings systems.

BYK®-313 can be used in the following applications:

- Can & coil coatings
- General industrial coatings
- Automotive coatings
- Wood & furniture coatings

#### **About BYK Additives & Instruments:**

BYK Additives & Instruments is one of the world's leading suppliers in the additives and instruments sector. 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, plastics and papers. In very small quantities, BYK additives simplify manufacturing processes, and significantly improve the quality of finished goods, such as motor vehicles and furniture.

BYK Instruments can quantify the quality of color and gloss and the physical properties of paint, plastic and paper products. Instruments from BYK are predominantly used for quality control.

BYK Additives & Instruments is a member of ALTANA, Wesel. ALTANA develops and produces high-quality, innovative products in the sector of specialty chemicals.

BYK Additives & Instruments employs around 1,200 people worldwide, 25% of whom work in research and development departments or technical laboratories.

**This press release is also available on the internet at: [www.byk.com/press\\_releases](http://www.byk.com/press_releases).**

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