



## News Release

New facility in Dormagen:

### **Start of large-scale production of Baycusan®**

- Investment of EUR 2.3 million for future growth
- Polyurethane dispersions comply with the high quality and purity requirements specified by the cosmetics and medical industries

**Leverkusen, April 21, 2009** – Bayer MaterialScience AG has invested EUR 2.3 million in a new production line for its Baycusan® range of water-borne polyurethane dispersions (PUD) for the cosmetics and medical segments. The new facility, which forms part of the PUD plant at the Dormagen CHEMPARK, will produce special, top-quality polyurethane dispersions of maximum purity, which will be sold to the cosmetics industry under the name Baycusan® C. The dispersions do not contain any kind of co-solvent, are free of preservatives and thus have characteristics that are unique to this market.

"With the start-up of production, we have passed another important milestone," said Dr. Joachim Wolff, head of Coatings, Adhesives, Specialties (CAS) at Bayer MaterialScience. "For us, innovation and investment are key to sustainable growth. This project, which we completed in less than two years, is a wonderful example of our innovation strategy. To enable us to deliver more success stories, we will invest around 30 percent more in research projects and customer-related developments this year than we did in 2007."

Since Bayer MaterialScience introduced Baycusan® at the In-Cosmetics trade fair in April 2008, several hundred samples have been distributed to potential customers in the cosmetics industry. "The interest has been considerable. Now the business can really start to meet the needs of the market," said Dr. Steffen Hofacker, who is head of Cosmetics at Bayer MaterialScience. The new facility has been designed to be completely germ-free and, thanks to a special process developed by Bayer MaterialScience, the production process dispenses with co-solvents such as NMP (N-methylpyrrolidone) and

ethanol. "This provides the cosmetics industry with plenty of scope, because they know they can use these dispersions safely in all cosmetic applications," says Hofacker.

The Dormagen facility is already preparing for the next stage. As the product also conforms to the requirements made on polyurethane dispersions for medical applications, Bayer MaterialScience is also currently preparing to launch a Baycusan® product line into the medical market.

**About Bayer MaterialScience:**

With 2008 sales of EUR 9.7 billion, Bayer MaterialScience is among the world's largest polymer companies. Business activities are focused on the manufacture of high-tech polymer materials and the development of innovative solutions for products used in many areas of daily life. The main segments served are the automotive, electrical and electronics, construction and sports and leisure industries. Bayer MaterialScience has 30 production sites around the globe and employed approximately 15,100 people at the end of 2008. Bayer MaterialScience is a Bayer Group company.

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**Forward-Looking Statements**

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