

LANXESS at the European Coatings Show 2009,  
March 31–April 2, Nuremberg, Hall 7, Stand No. 7-237

### **Pigments & Protection – Premium products from LANXESS for demanding tasks**

**Leverkusen** – Specialty chemicals group LANXESS AG is presenting its premium products for the coatings industry under the motto “Pigments & Protection” at the European Coatings Show in Nuremberg from March 31–April 2. These include new preservatives for decorative wood coatings and organic and inorganic colorants for the coloration of high-grade coating materials. In addition, flame retardants and additives specially formulated for transparent coatings are being presented for the first time.

One of the world’s leading manufacturers of iron oxide pigments, the Inorganic Pigments business unit (IPG), is presenting its comprehensive range of inorganic pigments. Products to be presented include the established high-performance pigments – premium-grade, micronized iron oxides – as well as Bayferrox 915, the non-needle-like yellow pigment for low-viscosity pigment preparations, and Bayferrox 360, a black pigment characterized by its blue undertone in combination with high tinting strength. In addition, the new IPG brochure “Bayferrox 943” will be presented which informs about this pigment that is unique among iron oxide yellows.

Solvent-free, organic and inorganic pigment preparations as colorants for wood protection and wall paints, plasters, laminate flooring, sandpaper and numerous other specialty applications are available within the Levanyl and Levanox lines. The range offered by the Functional Chemicals (FCC) business unit includes microgranules suitable for specialty solutions. Because of their small and homogeneous particle size and high pigment content, Levanyl Gran and Levanox Gran require only a low addition and small amounts of energy to develop their full tinting strength, gloss, transparency and intensity.

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Page 1 of 3

The range of colorants is suitable for low-emissions wood and architectural coatings according to DIN EN 971-1 and RAL-UZ 102, such as for dispersion coatings bearing the "Blue Angel" ecolabel. Levanyl and Levanox also satisfy the requirements of European Standard EN-71, Parts 3, 7 and 9 for use in toys and finger paints.

Numerous products are available for flame-retardant, covering coatings. LANXESS flame retardants from the FCC Disflamoll and Levagard lines stand out from the pack. They are specially formulated for use in transparent coatings. The phosphorous compounds remain invisible and do not adversely affect the finish of the substrate. They also exhibit excellent compatibility and outstanding dissolving power for binders and additives. Applications include coatings for natural wood veneers for paneling the cabins of aircraft and ships. Products from the Disflamoll and Levagard lines offer a number of other interesting properties in addition to flame retardance. The proper choice of products enables halogen-free, colorless, low-viscosity and VOC-free formulations, for example. Phosphorous compounds from LANXESS are also used as plasticizers, viscosity reducers, (substitute) solvents, anti-corrosion, surface treatment, dispersing and wetting agents, and antifoams.

The Material Protection Products business unit offers a comprehensive range of biocides and biocidal formulations for paints, wood and anti-fouling coatings as well as in-can preservation applications. Different product types are used to provide protection against bacteria, fungi, molds, algae or insects. In response to the trend toward waterborne systems, LANXESS is continuously expanding its portfolio of biocidal formulations. The new Preventol C 20-D has a fungicidal effect; the new Preventol C 30 is fungicidal and algicidal. These pumpable, VOC-free dispersions are refinements of the IPBC-based Preventol MP line offering a broader spectrum of action with improved efficacy.

LANXESS offers the cobioicide Preventol A5-S for antifouling coatings used to protect ship hulls, for example. It exhibits outstanding efficacy against macroalgae, slime producers and other fouling organisms.

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Page 2 of 3

The company's in-can preservatives offer a broad spectrum of micro-bicidal action in liquid, waterborne products and prevent infestation with germs, in particular bacteria, fungi and yeasts. Preventol formulations that are free of volatile organic compounds (VOC) and formaldehyde are also available. VOC-free, waterborne dispersions with both fungicidal and algicidal action and based on, for example, zinc pyrithione, octylisothiazolinone and diuron are available for dry-film preservation. Dr. Frank Sauer, head of Technical Marketing Paint & Coatings at MPP, is presenting "The role of diuron as highly efficient dry-film preservative in view of the Biocidal Products Directive" at the European Coatings Congress.

LANXESS is a leading specialty chemicals company with sales of EUR 6.58 billion in 2008 and currently around 14,800 employees in 21 countries. The company is represented at 44 production sites worldwide. The core business of LANXESS is the development, manufacturing and marketing of plastics, rubber, intermediates and specialty chemicals.

Leverkusen,      March 27, 2009  
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### **Forward-Looking Statements**

This news release may contain forward-looking statements based on current assumptions and forecasts made by LANXESS AG management. Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

### **Information for editors:**

100 years of synthetic rubber – interesting information about the anniversary and the numerous areas of application can be found at [www.worldrubberday.com](http://www.worldrubberday.com).

Information on chemical products from LANXESS can also be found in our Web Magazine at <http://webmagazine.lanxess.com>.

All LANXESS news releases and accompanying photo, video and audio material can be found on <http://press.lanxess.com>.

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Page 3 of 3