



BASF expands paper coating portfolio for the Nordic market at its site in Hamina, Finland

- Newly developed low odor XSB dispersion supplements portfolio for board & packaging paper
- Increased number of products with higher solid content

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Low odor binder for the board and packaging market in Northern Europe

BASF's new low odor binder for paper coatings, which is based on styrene butadiene, is specially designed for odor sensitive applications in the board and packaging market in the Nordic region. Although applicable for all printing applications, the new product is particularly suitable for food contact and liquid packaging board. The low odor XSB binder is characterized by its minimal content of volatile organic compounds (VOCs). It complies with all relevant eco label and food contact requirements.

"The enhancement of our product line is a clear demonstration of our commitment to the paper and board industry. Our new binder enables best runnability in typical customer applications and with all common recipe formulations," says Prof. Dr. Thomas Schiele, Vice President Paper Coating Chemicals Europe. "It expands BASF's paper coating chemicals product portfolio and meets customers' requirements as well as increasingly stringent regulatory conditions."

Binders with higher solid content out of Hamina, Finland

Additionally, BASF is introducing new, high solid binders, which will be manufactured in Hamina, Finland. These binders are characterized by a solid content of up to 55%. They help to reduce CO₂ emissions during transportation of the binder and during drying of the formulated coating color.

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The new high solid binders can help to reduce complexity in handling and ordering processes and are suitable for demanding applications with high performance requirements.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 114,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into five segments: Chemicals, Performance Products, Functional Materials & Solutions, Agricultural Solutions and Oil & Gas. BASF generated sales of about €58 billion in 2016. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS). Further information at www.basf.com.

About BASF's Dispersions & Pigments Division

The Dispersions & Pigments division of BASF develops, produces and markets a range of high-quality pigments, resins, additives and polymer dispersions worldwide. These raw materials are used in formulations for coatings and paints, printing and packaging products, construction chemicals, adhesives, fiber bondings, plastics, and paper as well as for electronic applications such as displays. With its comprehensive product portfolio and its extensive knowledge of the industry, the Dispersions & Pigments division offers its customers innovative and sustainable solutions and helps them advance their formulations. For further information about the Dispersions & **Pigments** division, please visit www.dispersions-pigments.basf.com.