

## Evonik to build plant in Marl for products used in adhesives and sealants

- Evonik expanding its liquid polybutadiene product range to include a functionalized type (HTPB)
- Plant scheduled to go on stream in the fall of 2012
- Position in the adhesives and sealants markets shall be further strengthened
- Lightweight vehicle and insulating glazing applications save energy

Evonik Industries will build a plant in Marl, Germany, for producing functionalized polybutadiene. This liquid polybutadiene (HTPB) is used primarily in sealing compounds for insulating glass windows and in adhesives for automobile manufacture. With this plant, which should go on stream in the fall of 2012, Evonik will be able to offer hydroxyl-functionalized polybutadiene for the first time to its customers in the adhesives and sealant industries.

Evonik will market HTPB as “POLYVEST® HT,” thus rounding off its polybutadiene product range to include one more functionalized type. “We thereby want to strengthen our position as a solution provider for sustainable products for the adhesives and sealant industries,” says Dr. Thomas Haeberle, the member of Evonik’s Executive Board responsible for the segment Resource Efficiency.

Today, Evonik already is a notable manufacturer of liquid unfunctionalized polybutadienes. “Thanks to our several years worth of experience in producing polybutadiene and our proximity to customers in the adhesives and sealants markets, we think the chances are good for successfully entering the HTPB market,” says Dr. Ulrich Küsthardt, head of the Coatings & Additives Business Unit.

“The demand for products that help use resources more efficiently is high,” emphasized Haeberle. Double- and triple-pane glazing in

June 30, 2011

**Dr. Edda Schulze**  
Corporate Press  
Phone +0049 201 177-2225  
Fax +0049 201 177-3030  
edda.schulze@evonik.com

**Evonik Industries AG**  
Rellinghauser Strasse 1-11  
45128 Essen  
Germany  
www.evonik.com

**Chairman of the Supervisory Board**  
Wilhelm Bonse-Geuking  
**Management Board**  
Dr. Klaus Engel, Chairman  
Ralf Blauth, Dr. Wolfgang Colberg,  
Dr. Thomas Haeberle,  
Patrik Wohlhauser, Dr. Dahai Yu

Registered Office: Essen  
Register Court: Essen Local Court  
Commercial Registry B 19474

window construction, for which hydroxyl-functionalized polybutadiene is used in sealing compounds, improves insulation in home construction. In adhesives for automobile manufacture, which bond various materials and composites to one another, HTPB helps make it possible to use plastics efficiently and safely in automobile construction. The reduction in the weight of vehicles, as can be achieved by using more plastic, means that less fuel is burned.

By investing in the plant, Evonik is expanding its existing service range of polyesters, polymethacrylates, amorphous poly- $\alpha$ -olefins, and liquid butadienes for the adhesive and sealant industries. The Group is therefore in a position to offer, from a single source, solutions for a variety of applications in this market.

#### **Company information**

Evonik is the creative industrial group from Germany. In our core business of specialty chemicals, we are a global leader. In addition, it has energy and residential real estate operations. Our performance is shaped by creativity, specialization, reliability and continuous self-renewal.

Evonik is active in over 100 countries around the world. In fiscal 2010 more than 34,000 employees generated sales of around €13.3 billion and an operating profit (EBITDA) of about €2.4 billion.

#### **Disclaimer**

In so far as forecasts or expectations are expressed in this press release or where our statements concern the future, these forecasts, expectations or statements may involve known or unknown risks and uncertainties. Actual results or developments may vary, depending on changes in the operating environment. Neither Evonik Industries AG nor its group companies assume an obligation to update the forecasts, expectations or statements contained in this release.