

## SAVING ENERGY – POLYMER BINDERS IN EIFS

### Our knowledge

Modern exterior insulation and finish systems (EIFS) provide a method of saving energy and designing a facade in a single step. Accordingly, they are of major importance for new buildings and for the renovation of existing residential and office buildings. WACKER POLYMERS was deeply involved in the development in EIFS and has consequently a good knowledge about the different components of the system like insulation material, reinforcing layer and the decorative topcoat.

### Concept

During the two-day intensive seminar, you will learn about the individual components of the EIFS system and the advantage of using polymer binders for this application. You will also be informed about current market trends, potential savings, and the European standards and codes of practice. We will be demonstrating how to install these systems correctly and how to carry out the comprehensive tests.

### Content

- The facade – an important energy-saving component
- Current market trends
- System components and installation
- Polymer binders and their importance for EIFS
- Requirements and standards
- Practical work with a complete EIFS system, including the carrying out of relevant test methods on the weathering wall and on test specimens

### Participants

Technical managers and R&D managers with no chemical background

### Your advantage

- Hands-on information on external insulation and finishing systems in theory and practice
- Market-oriented information on advantages of polymer powders and dispersions in the whole system
- Practical training in the state-of-the-art laboratory of our VINNAPAS® ACADEMY
- Lively discussions on trend and global developments

### Your Course Instructors

Horst Baumgartl is a laboratory manager at WACKER with 30 years experience and a member of the VINNAPAS® ACADEMY trainer team. He has been involved with training activities from the start of his career and, as a chemical engineer, acquired many years of expertise in looking after customers' needs. He is also the author of several technical books.

Dr. Agnes Ehmann has been with Wacker since 1996, holding various posts in Regulatory Affairs and Quality Assurance. She has been a valuable addition to the VINNAPAS® ACADEMY trainer team since the beginning of 2008. From the start of her career she has been involved with training and educational activities and gained extensive experience in training norms and guidelines. She studied chemistry and wrote her doctoral thesis in organic chemistry.

Adolf Himpf is a laboratory assistant at WACKER and responsible for the practical side of technical training. He began his training activities in 1998. With several years of responsibility for customer service, he also has experience in developing formulations and test procedures.

Michael Killermann joined WACKER in 1992 in the Analytical Department, where his main activities were GC (gas chromatography) and GC/MS. As a lab technician in the Building & Coatings business team he was in charge of technical distributor support for Industrial Coatings from 1996. As of May 2008, he provides support for the VINNAPAS® ACADEMY training team and shares joint responsibility for the practical side of technical training.

### Date and Venue

October 27 - 28, 2008 (language: English)

VINNAPAS® ACADEMY, Burghausen/Germany

### Contact

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