

News Release



BASF develops first-of-its-kind concrete admixture for workability control

CLEVELAND, OH, July 22, 2009 -- The Admixture Systems business of BASF Construction Chemicals today announced the launch of the RheoTEC™ series of workability-retaining admixtures. The revolutionary new technology behind RheoTEC admixtures is only available from BASF and provides a distinct mechanism for achieving flexible amounts of slump retention and workability control without retardation. The result is consistent concrete that helps concrete producers achieve more cost-effective and efficient operations.

The RheoTEC admixtures work in combination with Glenium® high-range water-reducing admixtures, Polyheed® mid-range water-reducing admixtures and Pozzolith® water-reducing admixtures. Glenium, Polyheed or Pozzolith admixtures are dosed to achieve the initial workability, and RheoTEC admixtures provide workability retention, ensuring consistency from batching to placement.

“Water-reducing technologies provide excellent workability,” said Joseph Daczko, Product Manager, BASF. “However, concrete producers have continuously asked for a technology that could retain workability for longer periods of time and under various adverse conditions. Re-tempering with water can lead to potential changes in performance characteristics. With the RheoTEC workability-retaining admixtures, we offer a new chemistry that helps concrete producers improve quality and reduce rejected loads.”

RheoTEC workability-retaining admixtures can be used in any concrete application to extend the benefits of normal, mid-range and high-range water-reducing admixtures. They promote consistent workability, consistent air content, and

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improved early- and late-age compressive strengths. As a result, concrete producers can realize an expanded delivery area, faster truck turn-around time, and better customer satisfaction.

“Various levels of workability retention can be achieved with the innovative RheoTEC workability-retaining admixtures, giving concrete producers the ability to immediately create the optimal admixture system,” Daczko said. “This gives producers more flexibility when navigating the challenges of changing regional raw materials, environmental conditions and specific project requirements.”

The first product in this new series is RheoTEC Z-60 admixture. For more information on RheoTEC Z-60 admixture or new workability-retaining technologies from BASF Construction Chemicals, visit us on the web at www.basf-admixtures.com/RheoTEC.

BASF's Construction Chemicals division is the leading supplier of chemical systems and formulations for the construction industry. Continuous innovation and tailor-made solutions ensure its customers are more successful. Its Admixture Systems business unit specifically helps customers in the ready-mix, precast, manufactured concrete and underground construction industries. The Construction Systems unit offers a wide range of products for sports and industrial flooring, external renders and wall insulation, expansion joints, wood preservatives as well as specialist repair mortars, tile adhesives and waterproofing membranes. The division operates production sites and sales centers in more than 50 countries and achieved sales of €2.2 billion with approximately 7,500 employees in 2006.

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BASF Corporation, headquartered in Florham Park, New Jersey, is the North American affiliate of BASF SE, Ludwigshafen, Germany. BASF has more than 15,000 employees in North America, and had sales of approximately \$16.4 billion in 2007. For more information about BASF's North American operations, or to sign up to receive news releases by e-mail, visit www.basf.com/usa.

BASF is the world's leading chemical company: The Chemical Company. Its portfolio ranges from oil and gas to chemicals, plastics, performance products, agricultural products and fine chemicals. As a reliable partner, BASF helps its customers in virtually all industries to be more successful. With its high-value products and intelligent solutions, BASF plays an important role in finding answers to global challenges, such as climate protection, energy efficiency, nutrition and mobility. BASF has more than 95,000 employees and posted sales of almost €58 billion in 2007. Further information on BASF is available on the Internet at www.basf.com