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## **Expanded line of Aquapas™ redispersible polymer powders improve performance and flexibility of construction applications**

*Combine with Ashland's cellulose-ether solutions for optimal performance in dry mortar formulations*

WILMINGTON, Del. – In 2011, Ashland Inc. (NYSE: ASH), launched its Aquapas redispersible polymer powders (RDP) to be used along with Culminal™ and Combizell™ cellulose ethers, and Ashland Aquatherm™ specialty water-soluble polymers to offer enhanced adhesion, performance and flexibility in dry mortars formulations. Ashland's RDP powders are used in a variety of cement-based construction applications, such as cementitious tile adhesives, external insulation and finishing systems (EIFS), renders and stuccos, external and internal skimcoat, and repair mortar.

Now Ashland has expanded its family of Aquapas RDP to include Aquapas M Series RDP, Aquapas T Series RDP, Aquapas HS-2098 RDP and Styrene-Acrylic based Aquapas N7930 and Aquapas N7970 RDPs.

“This is another example of Ashland ingenuity,” said Sandeep Rath, global marketing manager for Ashland Specialty Ingredients. “When combined with our line of cellulose-ether products, Aquapas RDP increases the overall effectiveness of dry mortars, reducing costs and improving the final quality of construction projects.”

### **Aquapas M Series RDP for Self-Leveling Compounds**

This series of RDPs is designed for formulators of self-leveling compounds (SLCs) who have not been able to achieve superior stabilization with traditional stabilizers. When added at efficient dosages, Aquapas M Series RDPs provide self-leveling compounds with excellent stabilization, abrasion resistance, tensile and comprehensive strength, reduced cracking and superior adhesion to substrates, while reducing bleeding and eliminating the need for low-dosage stabilizers.

### **Aquapas T Series RDP for cementitious tile adhesives**

Introduced in China, this series of redispersible polymer powders is designed to enable customers to formulate sag-resistant cement-based tile adhesives (CTAs) with improved visual open time and good workability, eliminating the need for additional thickeners such as starch ethers.

### **Aquapas HS 2098 RDP for EIFS**

This redispersible polymer powder has been introduced in China specifically to enhance the performance of EIFS mortar, providing high tensile strength, superior adhesion to substrates and greater durability under varied weather conditions.

### **Aquapas N7930 and N7970 styrene-acrylic based RDPs**

These two RDP products provide benefits such as water resistance, thermal resistance, high adhesion, abrasion resistance, workability and flexibility, to tile adhesives and self-

leveling compounds in wet area applications, such as bathrooms, swimming pools, terraces, balconies, and other exterior or interior usage.

Ashland offers a broad portfolio of cellulose ethers and RDPs, along with other additives such as starch ethers, defoamers, air-entraining agents, acrylates and biocides as complete solutions for premium construction application needs.

For more information about Ashland Aquapas redispersible powders, cellulose-ethers or any other Ashland Specialty Ingredient product, please visit <http://www.ashland.com/products/aquapas-redispersible-powders>.

### **About Ashland Specialty Ingredients**

Ashland Specialty Ingredients offers industry-leading products, technologies and resources for solving formulation and product performance challenges in key markets including personal care, pharmaceutical, food and beverage, coatings and energy. Using natural, synthetic and semi-synthetic polymers derived from plant and seed extract, cellulose ethers and vinyl pyrrolidones, Ashland Specialty Ingredients offers comprehensive and innovative solutions for today's demanding consumer and industrial applications.

### **About Ashland Inc.**

In more than 100 countries, the people of Ashland Inc. (NYSE: ASH) provide the specialty chemicals, technologies and insights to help customers create new and improved products for today and sustainable solutions for tomorrow. Our chemistry is at work every day in a wide variety of markets and applications, including architectural coatings, automotive, construction, energy, food and beverage, personal care, pharmaceutical, tissue and towel, and water treatment. Visit [ashland.com](http://ashland.com) to see the innovations we offer through our four commercial units – Ashland Specialty Ingredients, Ashland Water Technologies, Ashland Performance Materials and Ashland Consumer Markets.

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