

# High reactivity metakaolin for Concrete



## **Product Description**

BASF MetaMax<sup>®</sup> high reactivity metakaolin (HRM) is an ultrafine pozzolan that enhances the strength, durability, workability and appearance of Portland cement based products and concrete. Unlike most highly reactive pozzolanic materials, MetaMax HRM is a bright white powder manufactured under strict quality control that ensures consistent high reactivity.

#### **Key Features**

- Maximum pozzolanic reactivity
- Increased strength, chemical resistance/durability
- Mitigates Alkali-Silica Reaction (ASR), efflorescence
- Batch to batch consistency
- Significantly improved workability
- · Lower water demand than silica fume

#### Wide Range of Applications

- Architectural concrete
- Cast-in-place and precast concrete
- High performance concrete
- Plaster and stucco
- Grouts and Mortars
- Spray applied concrete



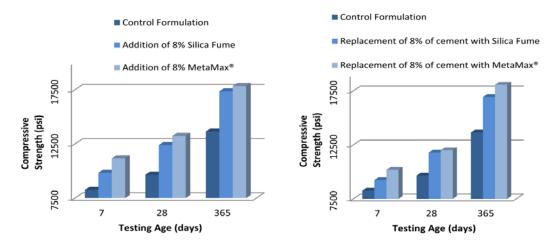






### **Increased Strength**

MetaMax HRM can increase both early strength and the fully cured strength on concrete due to its pozzolanic reactivity.



#### About BASF

At BASF, we create chemistry – and have been doing so for 150 years. Our portfolio ranges from chemicals, plastics, performance products and crop protection products to oil and gas. As the world's leading chemical company, we combine economic success with environmental protection and social responsibility. Through science and innovation, we enable our customers in nearly every industry to meet the current and future needs of society. Our products and solutions contribute to conserving resources, ensuring nutrition and improving quality of life. We have summed up this contribution in our corporate purpose: We create chemistry for a sustainable future. BASF had sales of over €74 billion in 2014 and around 113,000 employees as of the end of the year. Further information on BASF is available on the Internet at www.basf.com.

BASF Corporation 11501 Steele Creek Rd. Charlotte, NC 28273 USA www.kaolin.basf.com

Tel: +1 800-346-8590 Fax: +1 800-225-3326 Email: kaolin@basf.com