

## FOR IMMEDIATE RELEASE

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## QUIKRETE® ANCHORS \$1 BILLION NEW YORK CITY WATER TREATMENT FACILITY

Bulk Mortar and Silo System Facilitating Grouting Operation of Access Shaft

**NEW YORK (May 24, 2006)** – The QUIKRETE<sup>®</sup> Companies provided Non-Shrink General Purpose Grout for the initial construction phase of the new \$1 billion Croton Water Treatment Plant in the Bronx. Schiavone Construction Co. of Secaucus, N.J., is working with QUIKRETE<sup>®</sup> Non-Shrink General Purpose Grout and QUIKRETE<sup>®</sup> bulk mortar and Spec-Mix silo system to stabilize the walls of the main access shaft during construction.

Presently, QUIKRETE<sup>®</sup> has provided sixty-two 3,000-pound super sacks of grout to reinforce the shaft tunnel for the duration of filtration plant's construction being built completely underneath the Bronx's Van Cortlandt Park. QUIKRETE<sup>®</sup> Non-Shrink Grout is being used to anchor a few hundred "tie backs" drilled horizontally into the walls of the access shaft which will maintain the integrity of the shaft and provide a safe working environment.





Despite tremendous competition within the grout category, QUIKRETE<sup>®</sup> Non-Shrink Grout was selected specifically by Schiavone Construction Co. for its 34-month site preparation contract, due to the grout's ease of use, as well as the practicality in application of the QUIKRETE<sup>®</sup> bulk mortar and silo system.

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"QUIKRETE<sup>®</sup> Non-Shrink Grout provides superior flowability which is allowing for the smooth progress of our grouting operation," stated Nelson Sanchez Jr., Schiavone Construction Co. project engineer. "Combined with the bulk delivery system, our operation is able to continuously batch large amounts of grout precisely when needed to be pumped around each anchor – allowing us to maintain our focus on the job at hand."



Once completed, the 380,000 square foot water treatment facility will have the capacity to filter 290 million gallons-per-day from the Croton Reservoir, the oldest of the three active systems (Croton, Catskill and Delaware) which provide drinking water to New York. The Croton System provides about 10 percent of the city's average daily demand of 1.4 billion gallons-per-day and as much as 30 percent of in-city consumption during droughts. The water will primarily be used in low-lying areas of the Bronx and Manhattan.

In addition to the construction of two water tunnels to transport water to and from the filtration system, the first phase of construction challenges include the drilling, blasting and excavation of more than 1 million cubic yards of rock and soil. The filtration plant will allow New York to meet the growing public water supply and public health needs of the city, as well as comply with state and federal drinking water standards and regulations. Construction is slated to run through October 2011.

"Offering the practical solution of workability and economy of scale, the QUIKRETE<sup>®</sup> bulk mortar and silo system was ideally suited for the Croton project," stated Dennis Winchester, QUIKRETE<sup>®</sup> executive vice president. "The system improves job site efficiency which is a necessary component of any heavy and intensive commercial masonry work."



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QUIKRETE<sup>®</sup> Non-Shrink General Purpose Grout is a non-metallic Portland cement based mixture including expansive additives specially designed for the grouting of steel columns, bearing plates, pre-cast concrete and anchors. Its non-shrink characteristics allow the grout to be stable and capable of handling high-load transfers. The formulation of QUIKRETE<sup>®</sup> Non-Shrink General Purpose Grout complies with ASTM C109/109M, ASTM C939, ASTM C1090, and ASTM C1107 requirements.

## The QUIKRETE<sup>®</sup> Companies

The QUIKRETE<sup>®</sup> Companies are the largest manufacturers of packaged concrete in the United States and an innovative leader in the commercial building and home improvement industries. With more than 80 manufacturing facilities in the United States, Canada, Puerto Rico and South America, The QUIKRETE<sup>®</sup> Companies have unsurpassed product distribution and depth. The QUIKRETE<sup>®</sup> Technical Center ensures that professionals and consumers alike are provided with the most innovative and highest quality products available on the market. For additional information on QUIKRETE<sup>®</sup> or its products, please visit <u>www.quikrete.com</u> or call (800) 282-5828.

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