



## FOR IMMEDIATE RELEASE

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## QUIKRETE® ADDS TWO OFFERINGS TO LINE OF DOT PRODUCTS

*DOT Anchoring Epoxy, DOT Doweling Adhesive Join line of commercial grade products*

**LAS VEGAS (Jan. 24, 2012)** – The QUIKRETE® Companies introduced a pair of products to the company's extensive lineup of commercial grade concrete repair products during the 2012 World of Concrete.

QUIKRETE® DOT Anchoring Epoxy and QUIKRETE® DOT Doweling Adhesive are among the company's line of commercial grade DOT repair products highlighted during the show. The company's booth number is S1047.

### QUIKRETE® DOT Anchoring Epoxy

QUIKRETE® DOT Anchoring Epoxy is a two-component, 100 percent solids structural epoxy adhesive.

The high modulus, low-sag QUIKRETE® DOT Anchoring Epoxy is ideal for non-overhead vertical and horizontal applications, including rebar, dowel and anchor installations into concrete and masonry substrates where dynamic, vibratory and intermittent loads exist. Applications also include fastening into grout filled block and unreinforced masonry; seismic anchoring and bracing; grouting dowel bars; and tie bars for full depth concrete repairs.

The epoxy offers a working time of approximately 20 minutes at 75 degrees Fahrenheit and can support heavy loads after curing for two hours.

To apply, dispense the material at the bottom of the hole and fill approximately one-half to five-eighths of the depth while slowly withdrawing the nozzle; use enough material to fill the hole when the anchor rod is inserted. Fill completely for holes submerged in water.

Promptly remove any excess material.

### **The QUIKRETE Companies Inc.**

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Insert a threaded rod or rebar that is free of dirt, grease, oil and other foreign materials to the bottom of the hole while turning clockwise. Do not disturb or bolt-up until minimum bolt-up time has passed – approximately two hours at 75 degrees Fahrenheit or longer at colder temperatures.

The quantity of the material applied affects gel time; more material gels quicker. The anchoring epoxy achieves a 30,000 pound ultimate load strength and meets ASTM C881, Type I, II, IV, & V, Grade 3, Class A, B & C requirements.

### **QUIKRETE® DOT Doweling Adhesive**

QUIKRETE® DOT Doweling Adhesive is a two-component, high modulus, polyester blend adhesive.

Its high strength, non-sag formula offers a working time of approximately seven minutes at 75 degrees Fahrenheit and can support heavy loads after curing for one hour at 75 degrees Fahrenheit.

QUIKRETE® DOT Doweling Adhesive is ideal for non-overhead vertical and horizontal applications, including dowel, rebar and anchor installations into concrete and masonry substrates where dynamic, vibratory and intermittent loads exist. Typical applications also include grouting dowel bars and tie bars for full depth concrete repairs.

QUIKRETE® DOT Doweling Adhesive has been successfully tested for damp hole pull-out (tension) and may be used in this type of application.

For optimum performance, QUIKRETE® DOT Doweling Adhesive should be installed into cleaned and prepared, dry holes.

To apply, dispense the material at the bottom of the hole, and fill approximately one-half to five-eighths of the hole's depth while slowly withdrawing the nozzle. Use enough to fill the hole when the anchor rod is inserted; fill completely full for holes totally submerged in water.

Insert the threaded rod or rebar that is free of dirt, grease, oil, or other foreign materials to the bottom of the hole while turning clockwise. Do not disturb or bolt-up until minimum bolt-up time of one hour 75 degrees Fahrenheit has passed, longer at colder temperatures.

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Promptly remove any excess material. Placed material will begin to gel and harden within six minutes at 75 degrees Fahrenheit. The quantity of the material applied affects gel time; more material gels quicker.

The adhesive meets ASTM C 881, Type I, II, IV & V, Grade 3, Class A, B & C requirements.

### **QUIKRETE® FastSet™ DOT Mix – Extended**

QUIKRETE® FastSet™ DOT Mix – Extended is a fiber-reinforced, rapid hardening repair material extended with stone.

The mix is formulated with an integral corrosion inhibitor to protect rebar by preventing oxidation during repairs and is air entrained for enhanced freeze-thaw durability. The mix has a working time of 20 minutes and reaches a compressive strength of 3,000 psi in an hour and a half and 4,500 psi in three hours.

QUIKRETE® FastSet™ DOT Mix – Extended is specifically designed to meet ASTM C928 Category R3 specifications for a high-performance repair material. QUIKRETE® FastSet™ DOT Mix – Extended has been approved by state DOTs across the country as a patching material for commercial applications at a thickness of 2 to 12 inches thick.

For partial-depth repairs of 1/2 to 2 inches thick, QUIKRETE® FastSet™ DOT Mix is available in a sanded version.

### **QUIKRETE® Rapid Road Repair – Extended**

QUIKRETE® Rapid Road Repair – Extended is a fast-setting repair material specifically designed for use on bridge decks, concrete highways and other industrial structures.

Made from a special blended cement with carefully graded aggregates to provide a permanent patch, QUIKRETE® Rapid Road Repair – Extended also contains alkali resistant (AR) glass fibers for improved performance essential for applications involving severe vibration such as bridge deck repairs.

Because the mix is pre-extended with stone, no jobsite measuring is required. This allows crews to make consistent repairs and reduce the amount of preparation time needed, enabling them to complete their work within the time constraints of the project.

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QUIKRETE® Rapid Road Repair – Extended achieves 3,000 psi in one hour and 8,370 psi in 28 days.

***The QUIKRETE® Companies***

The QUIKRETE® Companies is the largest manufacturer of packaged concrete and cement mixes in the United States and Canada, and an innovative leader in the commercial building and home improvement industries. QUIKRETE® products are manufactured and bagged in more than 90 manufacturing facilities in the United States, Canada, Puerto Rico and South America, allowing for unsurpassed distribution and product depth. The QUIKRETE® 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 The QUIKRETE® Companies or its products, please visit [www.quikrete.com](http://www.quikrete.com) or call (800) 282-5828.

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