

PROJECT > NMDOT Bridge Deck Repair

Rapid Road Repair-Extended
Albuquerque, NM



PROJECT DESCRIPTION:

Albuquerque, New Mexico averages below freezing overnight temperatures during January and February, which made the repair of seven bridge decks on Interstate 40 very challenging. Low ambient temperatures, along with lane closure restrictions required Qualcon Inc. to use a repair product that could be applied and open to traffic within hours. QUIKRETE® Rapid Road Repair - Extended was used for full depth structural repairs for each bridge during the two-month project.

QUIKRETE® Rapid Road Repair - Extended is a rapid hardening material specifically designed for use on bridge decks, concrete highways and other industrial structures. Made from specially-formulated fast setting cements, graded fine and coarse aggregates QUIKRETE® Rapid Road Repair - Extended provides a permanent full depth repair eliminating the need for job site addition of coarse aggregate. The material also contains alkali resistant (AR) glass fibers for improved performance essential for applications involving severe vibration such as bridge deck repairs. QUIKRETE® Rapid Road Repair - Extended, reaches 2,000 PSI in 90 minutes and 6,000 PSI in 28 days.

CONTRACTOR: Qualcon Inc.

SUPPLIER: Zia Concrete

PROJECT START DATE:

January 2010

PROJECT COMPLETION DATE:

February 2010

QUIKRETE® PRODUCTS USED:

- 80 lb Rapid Road Repair-Extended
: 750 bags



QUIKRETE® Rapid Road Repair-
Extended