

PROJECT > ODOT Bridge Deck Repair I-70

QUIKRETE® FastSet™ DOT Mix - Extended
Columbus, OH



PROJECT DESCRIPTION:

Built in the late 1950s to serve as a primary east-west route from West Virginia and Indiana through Ohio, it wasn't until 1968 that Interstate 70 was extended to Columbus. The combination of harsh winters and heavy traffic aged a number of bridge decks on Interstate 70 in the Columbus area, so the Ohio Department of Transportation (ODOT) called on Shelly & Sands to make repairs. QUIKRETE® FastSet™ DOT Mix – Extended was used to repair the bridge decks because it minimized disruption to traffic and allowed Interstate 70 to remain open during prime commuting times. The project was completed in less than 30 days by making the repairs overnight.

QUIKRETE® FastSet™ DOT Mix – Extended is a rapid hardening, fiber reinforced material that is pre-extended with coarse aggregate making it ideal for use in applications from 1 ½" to 48" thick. QUIKRETE® FastSet™ DOT Mix is formulated to provide 20-30 minutes of working time, which is more than adequate for mixing and placement. The material exceeds 3,000 PSI compressive strength in an hour and half, 4,500 PSI in three hours and more than 10,000 PSI in 28 days.

CONTRACTOR: Shelly & Sands

QUIKRETE® PRODUCTS:

- 55 lb QUIKRETE® FastSet™ DOT Mix - Extended: 2,352 bags

PROJECT START DATE:

September 2014

PROJECT COMPLETION DATE:

September 2014



**QUIKRETE® FastSet™ DOT
Mix-Extended >>**

