

PROJECT > I-155 Mississippi River Interstate Bridge

FastSet™ Repair Mortar
Dyersburg, TN



PROJECT DESCRIPTION:

After 35 years of exposure to the elements, the 1.4 mile long I-155 Caruthersville Bridge over the Mississippi River was in need of a face lift. Extensive cosmetic repairs to the concrete facade were necessary due to extensive surface deterioration caused by rebar corrosion.

QUIKRETE® FastSet™ Repair Mortar was selected for the repair material for all of the vertical and overhead concrete repairs. Prior to the application of FastSet™ Repair Mortar, all deteriorated concrete was mechanically removed down to the structural steel. All

exposed steel reinforcement was then sand blasted to remove surface corrosion.

FastSet™ Repair Mortar is a polymer modified rapid hardening repair material that achieves over 2,000 PSI compressive strength in 3 hours and 6,000 PSI at 28 days. The material can be molded and shaped to match the contour of the existing concrete surface and provides more than 20 minutes of working time. FastSet™ Repair Mortar can be applied from feather edge to 12" thick.

GENERAL CONTRACTOR:

DHP Enterprises

PROJECT START DATE:

March 2009

SUB-CONTRACTOR:

Komanche Construction

PROJECT COMPLETION DATE:

July 2010

QUIKRETE® PRODUCTS USED:

- 60 lb FastSet Repair Mortar:
1,176 bags



QUIKRETE® FastSet Repair Mortar >>
Product No. 1241-60

