PROJECT > FDOT State Road 56

FastSet™ Latex Modified DOT Overlay Tampa, FL





PROJECT DESCRIPTION:

A combined 300 linear feet of sidewalk on each side of the Florida State Road 56 overpass just north of Tampa on Interstate 75 was refurbished by Transportation Structures using QUIKRETE® FastSet™ Latex Modified DOT Overlay. After removing damaged and dilapidated concrete from the two sidewalks, the overlay was mixed in 40-pound increments and poured in 10-foot sections from ¾" to 2.5" deep. After putting on a broom finish and etching in expansion joints, the renewed sidewalks could be walked on in 20 minutes. In addition to the fast-

setting nature of the overlay, the majority of work was done overnight to further expedite completion of the project by minimizing any traffic disruptions.

QUIKRETE® FastSet™ Latex Modified DOT Overlay is a fiber reinforced, very low permeability, rapid-setting overlay material specifically designed to fast track concrete bridge deck repair and to extend the service life of concrete bridge decks. Available in 80-pound and 3,000-pound bulk bag, the overlay should be mixed to a slump of 8" to 10" in batches that can be used in 30 to 45 minutes with the proper surface preparation. QUIKRETE® FastSet™ Latex Modified DOT Overlay contains an integral corrosion inhibitor, reaches 3,000 PSI in just three hours, and can be applied in full-depth repairs up to 8" in a single application.

CONTRACTOR: Transportation Structures

QUIKRETE® PRODUCTS:

• 80 lb QUIKRETE® FastSet™ Latex Modified DOT Overlay: 1,092 bags

PROJECT START DATE:

November 2015

PROJECT COMPLETION DATE:

November 2015

FastSet™ Latex Modified DOT Overlay >>

