



KIL-KARE SPEEDWAY AND DRAGSTRIP - XENIA, OH

PROJECT DESCRIPTION

The Kil-Kare Speedway in Xenia, Ohio, was first opened as a dirt track in 1951. Sixty-two years later, Kil-Kare's 2013 capital improvement project included the concrete resurfacing of the full quarter-mile competition raceway, including the challenging starting and staging area. A dragster's 'burn-out' process involves spinning the rear tires in water to heat and clean them prior to a run, creating a tremendous amount of torque and stress forces from vehicle weight transfer on the concrete staging pad. The contractor recommended and used the FORTA-FERRO[®] three-dimensional synthetic macro fiber reinforcement as a way to **strengthen and toughen the 6 in. thick staging pad**. FORTA-FERRO[®] was used at a dosage of 3.0 lbs. / cu. yd. as an alternate to the conventional welded wire fabric reinforcement, and **provided additional abrasion resistance and surface toughness needed for the stresses caused by these high-powered vehicles**.

KEY POINTS

- Superior Strength
- Alternative to Wire Fabric
- Cost Effective

DETAILS

Date: April 2013

Location: Xenia, OH

Dosage: 3.0 lbs. / cu. yd.

Fiber: FORTA-FERRO[®] 2-1/4"

Owner Type: Individual

Application: Pavement

Contact us for more details