



FIRE STATION #6 - TOLEDO, OH

PROJECT DESCRIPTION

The exterior concrete pavement and parking area of the fire station originally specified and started with 8.6 x 4.0 wire mesh in 6 x 12 sheets. They encountered cracking issues after placement of a portion of the slab, which required having the concrete torn out. Alternatives were discussed to avoid a repeat of the first pour and it was settled on that FORTA-FERRO[®] at a dosage of 5.0 lbs. / cu. yd. would be used as an alternate to the wire mesh as the secondary reinforcement. The ensuing **concrete was then placed with no issues regarding cracking** after the pour and all involved agreed the **FORTA-FERRO[®] would be used on future fire station projects in lieu of the costly and difficult to work with wire mesh.** The FORTA-FERRO[®] not only met the specifier and owner's needs, but also offered a level of **toughness and durability to the concrete**, which the wire mesh would not be able to offer.

KEY POINTS

- Superior Toughness and Durability
- Mixed and Placed Easily
- Cost Effective

DETAILS

Date: August 2012

Location: Toledo, OH

Dosage: 5.0 lbs. / cu. yd.

Fiber: FORTA-FERRO[®] 2-1/4"

Owner Type: Individual

Application: Pavement

Contact us for more details