



STATE CORRECTIONAL INSTITUTION - MARIENVILLE, PA

PROJECT DESCRIPTION

The Forest State Correctional Institute in Marienville, PA specified fiber to reinforce the new garage floor slab for their maintenance vehicles. FORTA-FERRO macro synthetic fibers were chosen for this 310 yd project and used in a fiber dosage of 4.0 lb/cu yd. Using FORTA-FERRO fibers in the concrete will **reduce cracking** in the floor slab despite the high-volume weight of the trucks the garage houses. Owners also wanted to **reduce the permeability** of the concrete and achieved this by adding FORTA-FERRO fibers.

KEY POINTS

- Reduced Cracking
- Reduced Permeability
- Increased Durability

DETAILS

Date: September 2019

Location: Marienville, PA

Dosage: 4.0 lb/cu yd

Fiber: FORTA-FERRO® 2-1/4"

Contact us for more details