



Technical Specifications

Application: Pavement

Project Size: 2.8M square feet

Fiber Reinforcement: FORTA-FERRO® - 2 1/4"

Dosage: 5 lbs/cu yd



The client is upgrading over 2.8 million square feet of its intermodal facility parking areas, replacing compacted base with 16-inch-deep concrete pavement to improve durability and long-term performance. The concrete is batched on site, delivered via dump trucks, and placed using a Gramaco Slip Form Paving Machine. To meet the demands of a high-traffic industrial environment, FORTA-FERRO® synthetic fibers were specified directly into the mix at 5 lbs/cu yd., reinforcing the concrete to reduce shrinkage, improve impact and fatique resistance, and enhance overall toughness and durability.

FORTA was chosen for its industry-leading reputation in delivering durable, easy-to-place fiber solutions. This large-scale application underscores FORTA's role in supporting reliable, long-lasting concrete pavements. The project reflects a strong commitment to innovation and structural integrity, with completion expected in Spring 2026.

World-class design services, on-site support. Contact us to learn more.





