



FRECENIUS KABI - WILSON, NC

PROJECT DESCRIPTION

A large pharmaceutical company replaced specified steel with FORTA-FERRO macro synthetic fibers in two slab-on-ground applications and a slab-on-deck in this new construction using 8,500 yd of concrete. The 8" slab was designed with a dosage of 4.5 lb/cu yd and the 5" slab with 3.0 lb/cu yd of FORTA-FERRO. The engineer decided to use a dosage of 4.0 lb/cu yd in the deck slab. The contractor chose FORTA-FERRO fibers in order to **save time they lost with the wet spring weather**. They were also able to **save money on material, the placing of rebar, and by eliminating a crane for steel**. Before beginning this project, one mock slab was poured with FORTA-FERRO and one with another fiber brand. The slab testing gave the company a better overall project since the **contractor was more comfortable with FORTA-FERRO because of the test results and FORTA had done all the original designs upfront**.

KEY POINTS

- Saved Time
- Saved Money
- Superior Finish

DETAILS

Date: 2019

Location: Wilson, NC

Dosage: 3.0, 4.0, 4.5 lb/cu yd

Fiber: FORTA-FERRO® 2-1/4"

Contact us for more details