



R&D LABORATORY - AUSTIN, TX

PROJECT DESCRIPTION

An R&D laboratory, located in Austin, TX, specified fibers be used in a new overlay project. The engineer chose FORTA-FERRO macro synthetic fibers for this 6,000 sq/ft project with a dosage of 4.0 lb/cu yd. The overlay for this project has a layer of copper mesh embedded in the concrete. This was a very specific application where steel was not an option because of the technical use of the room. Upon completion, this fiber reinforced concrete (FRC) overlay has a thickness of 3 1/2", is 92' by 58', and is joint free. Using FRC provided this floor **reinforcement and durability** without using any steel.

KEY POINTS

- Reduce Cracking
- Increase Durability
- Non - Magnetic

DETAILS

Date: 2019

Location: Austin, TX

Dosage: 4.0 lb/cu yd

Fiber: FORTA-FERRO® 2-1/4"

Contact us for more details