



SPEYSIDE BOURBON COOPERAGE INC. - JACKSON, OH

PROJECT DESCRIPTION

Speyside Bourbon Cooperage Inc., located in Jackson, OH, needed to construct a concrete stave yard. The yard is used to store oak before being manufactured into bourbon barrels. The engineer had two design options to choose from and wanted to **create the most durable overlay** possible. The first option was pouring a 10" unreinforced overlay. The second option was to pour an 8" slab with FORTA-FERRO[®] macro synthetic fiber reinforcement. After some consideration, the engineer chose to use a 8" overlay with FORTA-FERRO[®] at 7.5 lb / cu yd of concrete. Using **FORTA-FERRO[®] in the overlay offers better impact resistance and an overall tougher concrete compared to the unreinforced slab.** The fiber mixed uniformly and **revealed minimal surface fibers during finishing.**

KEY POINTS

- Better Impact Resistance
- Durability and Toughness
- Superior Finishing with Minimal Surface Fibers

DETAILS

Date: April 2016

Location: Jackson, OH

Dosage: 7.5 lb / cu yd

Fiber: FORTA-FERRO[®] 2-1/4"

Owner Type: Individual

Contact us for more details