

Shotcrete Tunnel Lining

Clo de la Tech Winery, Redwood City, CA
May 2005

Project Description:

FORTA-FERRO® structural fibers were used to replace other synthetic fibers in this tunnel lining project in Redwood City, California. Drill Tech Drilling & Shoring switched to FORTA-FERRO® fibers in the middle of this project for ease of mixing and finishing. Approximately 300 cubic yards of shotcrete with 7.5 pounds per cubic yard of FORTA-FERRO® were used inside the wine storage tunnel. The FORTA® reinforcement provided outstanding crack control, as well as reduced water permeability.



Details:

Owner: Clo de la Tech Winery, Redwood City, California

Specifier: Drill Tech Drilling & Shoring, Inc., Antioch, California

Material Supplier: Drill Tech Drilling & Shoring, Antioch, California

Fiber: FORTA-FERRO®, 2-1/4" structural synthetic

Fiber Dosage: 7.5 lbs./cubic yard



FORTA®