

PROJECT > Stanford Linear Accelerator

Structural tunnel lining repair in Menlo, California



PROJECT DESCRIPTION:

QUIKRETE® Shotcrete MS – Fiber Reinforced is being used for structural tunnel lining for the 1,800 lineal foot tunnel. The high addition rate of synthetic fiber 18 lbs. vs. 1.5 lbs. typical additional rate has been selected for its post fracture strength. The project is location in a Seismic Zone 5.

Shotcrete MS – Fiber Reinforced is applied in an initial 6" thick application. Shotcrete MA is then placed over the Fiber Reinforced Shotcrete at an additional 6" thick application.

PROJECT START DATE:

February 2007

CONTRACTOR:

Affholder

PROJECT COMPLETION

DATE: Projected 2009

QUIKRETE® PRODUCTS USED:

- 3400 lb Shotcrete MS – Fiber Reinforced: 3,300 bags
- 3400 lb Shotcrete MS: 2,700 bags

Shotcrete >> Product No. 1228-21

