

PROJECT > New Irvington Tunnel

Shotcrete MS
Sunol, CA



PROJECT DESCRIPTION:

The 3.5 mile long New Irvington Water Tunnel is being constructed to provide potable water to more than 2.5 million San Francisco Bay area residents. The new tunnel will provide 100% redundancy for the existing Irvington Tunnel that was built in 1930, in the event of a service disruption caused by an earthquake.

QUIKRETE® Shotcrete MS is being applied as a tunnel lining at a 3" - 4" thickness on all vertical and overhead surfaces of the 8' diameter tunnel.

Shotcrete MS is formulated with Micro Silica to provide extremely low rebound in vertical and overhead applications. The material achieves compressive strengths over 3,200 PSI in one day and more than 9,000 PSI at 28 days.

GENERAL CONTRACTOR:

Tutor / Perini

PROJECT START DATE:

March 2011

QUIKRETE® PRODUCTS USED:

- 80 lb Shotcrete MS : 65,680 bags

PROJECT COMPLETION DATE:

September 2012



QUIKRETE® Shotcrete MS >>
Product No. 1229-81

