

PROJECT > San Francisco Bay Bridge Bridge Foundation Pier Grouting

San Francisco, CA



PROJECT START DATE:
August, 2008

PROJECT COMPLETION DATE:
2013

PROJECT DESCRIPTION:

Bridge foundation pier grouting of 17 support towers for the Self-Anchored Suspension structure. Flowcrete V, a flowable, shrinkage compensated, structural concrete is being used to fill the void between the inner and outer piles greater than 6 inches wide. Flowcrete V required no mechanical vibration to consolidate the mix. General Purpose Non-Shrink Grout is placed in a fluid consistency for all pile voids less than 6 inches wide.

CONTRACTOR: CalTrans

SUB CONTRACTOR: Dutra Construction &
Traylor Bors. Inc. (joint venture)

QUIKRETE® PRODUCTS USED:

- 3000 lb. bulk bags Flowcrete V: 104 bags
- 3000 lb. bulk bags General Purpose Non-Shrink Grout: 126 bags



*Flowcrete V >>
Product No. SR80025*



*General Purpose
Non-Shrink Grout >>
Product No. 1585-01*

