

PN 531 - 04/19/2002 - ITEM 511.11 ANTI-WASHOUT ADMIXTURE FOR UNDER WATER CONCRETING/GROUTING

In addition to the requirements of 511.14, Depositing Concrete Underwater, the following shall apply.

On this project, the Contractor shall use an anti-washout admixture (AWA) in all concrete/grout placed underwater.

This admixture shall be added to the concrete/grout at the manufacturer's recommended dosage rate.

The AWA shall be an aqueous solution, such as Sika Corporation's Sikament 100SC, Kelco Crete or approved equal. The water in such solution shall be counted as mixing water for the purpose of determining the water cement ratio of the concrete.

The AWA may be used in conjunction with other compatible high range water reducing admixtures to provide the degree of workability required for proper placement and consolidation.

Actual concrete/grout AWA proportioning shall be provided by the Contractor, and trial batches shall be made to verify compatibility of the materials and mix design performance.

All costs associated with the addition of the above, shall be included in the appropriate 511 bid item.