

SECTION 102

CHEMICAL ADMIXTURES FOR CONCRETE

102.1 DESCRIPTION

A. General: Chemical admixtures for concrete shall be used as called for herein.

B. Related Work:

Section 40	Portland Cement Concrete Pavement
Section 50	Precast Concrete
Section 55	Cast in Place Concrete Structures
Section 56	Class M6 Concrete for Curb & Gutter and Flatwork
Section 58	Concrete Box Culvert
Section 60	Concrete Curb and Gutter
Section 61	Concrete Sidewalk, Curb Ramps and Detectable Warning Surfaces
Section 62	Drop Inlets
Section 63	Storm Sewer Junction Boxes and Manholes
Section 101	Air-Entraining Admixtures
Section 200	Controlled Low Strength Material
Section 203	Submittals

102.2 MATERIALS

The chemical admixtures used for concrete shall conform to AASHTO M 194.

Chemical admixtures for concrete shall be a non-chloride based material containing less than 1% chloride ion by weight of admixture.

Viscosity modifying admixtures (VMA) may be used in self-consolidating concrete (SCC) to attain desired performance. The approval of the Engineer is required prior to use of any VMA.

Chemical admixtures for dry cast concrete which are not classified in AASHTO M 194 or do not meet the requirements of Section 101 must be approved by the Engineer prior to use.

102.3 CONSTRUCTION REQUIREMENTS (not applicable)

102.4 METHOD OF MEASUREMENT

Chemical admixtures for concrete shall be as called for and shall be measured in accordance with the appropriate concrete construction sections of these Specifications. There will be no separate measurement for chemical admixtures for Concrete.

102.5 BASIS OF PAYMENT

Chemical admixtures for concrete shall be as called for and shall be paid for in accordance with the appropriate concrete construction sections of these Specifications. There will be no separate payment for chemical admixtures for Concrete.

END OF SECTION