



## Capitol Type I Cement

**Product Name:** Capitol Type I Portland Cement

**Manufacturing Location:**

Capitol Aggregates, Inc.  
11511 Nacogdoches Road  
San Antonio, TX 78217

**Description:** Capitol Type I Cement Meets the requirements of ASTM C150/150M *Standard Specification for Portland Cement* as a Type I cement. Capitol Type I can be used in general construction applications as well as cement for lime mortar.

**Packaging:** Bulk and 92..6 (42 kg.) Bags

**Technical Data**

**ASTM International**

- ASTM C 150 *Standard Specification for Portland Cement*
- ASTM C 270 *Standard Specification for Mortar or Unit Masonry*
- ASTM C 387 *Standard Specification for Packaged, Dry, Combined Materials for Mortar and Concrete*
- ASTM C 1157 *Standard Performance Specification for Hydraulic Cements*

**American Concrete Institute (ACI)**

- ACI 530.1 *Specification for Masonry Structures*
- ACI 225R-99 *Guide to the Selection and Use of Hydraulic Cements*

**Application**

- Capitol Type I can be mixed with hydrated and mason sand to produce a mortar suitable for brick, block, or stone as used in chimneys and walls or in stucco applications.

- Capitol Type I can also be used to make concrete either in ready mix, volumetric, or concrete products manufacturing operations. General construction elements and structural components can be produced with our Type I cement as well.

**Technical Guidance**

Consult the following documents for general guidance on using Capitol Type I in mortar for masonry applications

- ASTM C 270 *Standard Specification for Mortar for Unit Masonry*
- ASTM C 387 *Standard Specification for Packaged, Dry, Combined Materials for Mortar and Concrete*
- ACI 530.1 *Specification for Masonry Structures*

**Suggested Proportions for Mortar**

- 3 parts mason sand
- 1 part Portland cement
- ¼ part hydrated lime

*Adjust to achieve desired consistency.*

**Concrete Proportions Guidelines**

- ACI 211.2-98 *Standard Practice for Selecting Proportions for Normal, Heavyweight, and Mass Concrete*

**Safety**

REFER TO THE MATERIAL DATA SAFETY SHEET (MSDS) BEFORE USING THIS PRODUCT. COPIES OF THE MSDS ARE AVAILABLE BY CONTACTING CAPITIL AGGREGATES. PHONE 1-210-871-6100 OR BY EMAIL; [info@capitolaggregates.com](mailto:info@capitolaggregates.com)

**Technical Support**

For technical assistance please contact Capitol Aggregates by phone; 210-871-6119 or via email; [info@capitolaggregates.com](mailto:info@capitolaggregates.com)