

### **1.1.2 Submittals**

- A Submit under provisions of Section 01300.
- B Include mix design indicate whether the Proportion or Property specification of ASTM C270 is to be used, required environmental conditions, and admixture limitations.
- C Samples: Submit two samples of mortar, illustrating mortar colour and colour range.
- D Reports on mortar: Submit reports indicating conformance of mortar to property requirements of ASTM C270, component mortar materials to requirements of ASTM C270 and test and evaluation reports to ASTM C780.
- E Reports on grout: Submit reports indicating conformance of component grout materials to requirements of ASTM C476 and test and evaluation reports to ASTM C1019.
- F Manufacturer's Certificate: Certify that products meet or exceed specified requirements.
- G Submit premix mortar manufacturer's installation instructions under provisions of Section 01300.

### **1.1.3 Quality Assurance**

- A Perform Work in accordance with ACI 530 and ACI 530.1.
- B Maintain one copy of each document on site.

### **1.1.4 Delivery, Storage and Handling**

- A Deliver, store, protect, and handle products to site under provisions of Section 01600.
- B Maintain packaged materials clean, dry, and protected against dampness and foreign matter.

## **1.2 Part 2 Products**

### **1.2.1 Materials**

- A Portland Cement for Mortar: Comply with ASTM C 150, Type V or BS 4027:1998, class 42.5N-LA, none staining, sulphate resisting, without air entrainment, natural colour or white as required to produce the required colour of mortar or grout
- B Coarse Aggregates: ASTM C 144 or BS 1200.
- C Fine Aggregates: For joints, less than 6 mm use crushed aggregate graded with 100% passing the No. 16 sieve (1.18 mm).
- D White aggregates: Ground white stone or approved natural white sand.
- E Coloured aggregates: Ground granite, marble or other stone as required to match Engineer's sample.