
SECTION 03 60 00**GROUT****PART 1 GENERAL****1.1 DESCRIPTION**

- A. The Work of this section includes, but is not limited to:

1.2 SUBMITTALS

- A. Submit a Statement of Compliance, Section 00 62 33.14, together with supporting data, from the materials suppliers attesting the conformance of products and ingredients with these specifications.
- B. Submit manufacturer's instructions for mixing, handling, surface preparation, and placing the epoxy type grout and non-shrink grout.

PART 2 PRODUCTS**PART 3 EXECUTION****3.1 SURFACE PREPARATION**

- A. Remove defective concrete, laitance, dirt, oil, grease and other foreign material from concrete surfaces by brushing, hammering, chipping or other similar means until a sound, clean concrete surface is achieved.
- B. Lightly roughen the concrete, but not enough to interfere with the proper placement of grout.
- C. Remove foreign materials from metal surfaces in contact with grout.
- D. Align, level and maintain final positioning of components to be grouted.
- E. Take special precautions during periods of extreme weather conditions in accordance with the manufacturer's written instructions.
- F. Saturate concrete surfaces with clean water; remove excess water, leave none standing.

3.2 FORMWORK

- A. Construct leakproof forms anchored and shored to withstand grout pressures.
- B. Provide clearance between the formwork and the area to be grouted to permit proper placement of grout.

3.3 MIXING

- A. Mix grout components as close to the work area as possible and transport the mixture quickly and in a manner that does not permit segregation of materials.

3.4 PLACING

- A. Place grout material quickly and continuously.
- B. Do not use pneumatic-pressure or dry-packing methods.
- C. Apply grout from one side only to avoid entrapping air.
- D. Do not vibrate the placed grout mixture, or permit it to be placed if the area is being vibrated by nearby equipment.
- E. The final installation shall be thoroughly compacted and free of air pockets.
- F. Do not remove leveling shims for at least 48 hours after grout has been placed.

3.5 CURING

- A. After grout has attained its initial set, keep damp for a minimum of 3 days.
- B. Prevent rapid loss of water from the grout during the first 48 hours by the use of an approved membrane curing compound or with the use of the wet burlap method.

END OF SECTION 03 60 00 03 60 00