

areas

- f. Do not allow the weight of the component to exceed the maximum design weight.

C. Premixed Method

1. Pump or carry in a holding vessel the premixed GRC material to the filling station.

- a. Pour or pump the premixed GRC material into the molds. Insure that the method of filling is such that the air is expelled from the product and planes of weakness are avoided.
- b. Perform compaction of the material using internal or external vibration or use self leveling mix. Insure that the method of compaction is consistent with the required surface finish and the mechanical properties.

D. Place metal framing members in position in mold.

E. Embed anchors, inserts, plates, angles, and other cast-in items as indicated on shop drawings.

F. Locate hoisting devices to permit easy removal after erection.

G. Cure units to minimize appearance of blemishes such as staining or surface cracking.

H. Identify each unit with corresponding code on erection drawings, in a location not visible in finish work.

I. Ensure exposed-to-view finish surfaces of units are uniform in color and appearance.

8.3.3 Testing

A. Slump Test:

1. Perform slump test to measure the consistency of the mix. Perform slump test at the start of each batch and as directed by the Engineer.

2. Equipment required:

- a. Perspex plate scribed with concentric circle numbered 1 to 9, with circular radii of 65, 85, 105, 125, 145, 165, 185, 205 and 224 mm.
- b. Metal tube with internal diameter of 57 mm and height of 55 mm.

3. Method of testing: