

## **GUIDELINES FOR PRECAST BASE & PANEL INSTALLATION**

1. SUBSTRATE INSPECTION
  - A. Inspection for cracking and defects.
  - B. Dimension verification of architectural drawings, shop drawings, and substrate.
  - C. Any corrections to substrate are to be completed before installation.
  
2. PRECAST BASE LAYOUT
  - A. Verify heights.
  - B. Check precast base dimensions before setting.
  - C. Verify if any outcorners or incorners needed.
  
3. INSTALLATION OF PRECAST BASE
  - A. Clean substrate of any foreign or loose debris.
  - B. Set with epoxy thinset manufacturers recommended bed thickness using notched trowel.
  
4. CAULKING OF PRECAST BASE
  - A. Clean all joints thoroughly, removing all debris.
  - B. Wipe all joints with caulk manufacturer's recommended cleaner prior to application.
  - C. Use a urethane caulk. (Color match caulk to precast per Architect selection.)
  - D. Clean up after caulking as per caulk manufacturer's recommendation.
  
4. GROUTING OF PRECAST BASE
  - A. Clean all joints thoroughly, removing all debris.
  - B. Grout using the grout manufacturers procedure.
  
5. FINAL CLEANING AND SEALING OF PRECAST TREADS
  - A. Clean base/panels using a Neutral pH cleaner.
  - B. Check all surfaces and caulking, make repairs as necessary.
  - C. Apply a coat of sealer as per sealer manufacturer's recommendations. (Precast must be completely clean and dry before sealer is applied)