

GUIDE SPECIFICATION FOR PRECAST TERRAZZO BASE

(Revised 6/94 Supersedes all previous Specifications for Precast Base)

SECTION 09

PART 1-GENERAL

1.01 RELATED WORK SPECIFIED IN OTHER SECTIONS.

NOTE: DELETE NONAPPLICABLE ITEMS.

- A. Furnishing and/or installation of metal lath and scratch coat.
Section _____
- B. Attachment of metal stairs, any welding and/or reinforcing.
Section _____
- C. Broom clean area to receive precast terrazzo base of all loose chips, laitance and foreign matter.
- D. Sufficient water, temporary heat and light, and adequate electric power with suitable outlets connected and distributed for use within 100 feet of any working space.
NOTE: AMBIENT TEMPERATURES SHALL BE MAINTAINED AT A MINIMUM OF 50 DEGREES FAHRENHEIT.
- E. Backing for precast terrazzo base must be cement board, concrete or concrete block.

1.02 QUALITY ASSURANCE

- A. Acceptable supplier:
 1. Materials furnished shall meet NTMA Specifications.
- B. Installer qualifications:
 1. Installer shall be a contractor member of NTMA and shall perform all work in accordance with NTMA standards.
 2. If installer is not a contractor member of NTMA, they shall submit a list of completed projects of a similar magnitude and complexity.

1.03 SUBMITTAL

- A. Shop Drawings:
 1. Submit shop drawings of all precast terrazzo base.
 2. Submit shop drawings for _____
NOTE: SPECIFY OTHER ITEMS REQUIRING DIMENSIONS.
- B. Samples:
 1. Submit a maximum of three samples, minimum 6" x 6" in for each color of terrazzo base.
 2. Submit two, 6" minimum lengths of each type and kind of divider strips.
- C. Maintenance Literature:
 1. Submit two copies of NTMA maintenance recommendations of NTMA or maintenance product members of NTMA.
- D. Certification:
 1. Suppliers shall furnish certification attesting that materials meet specification requirements.

1.04 DELIVERY, STORAGE AND HANDLING

- A. Delivery of materials:
 1. Deliver materials in a manner to prevent damage to containers and/or bags.
- B. Storage of materials:
 1. Store materials in a clean, dry and heated location (50-90 degrees temperature controlled) furnished by others.

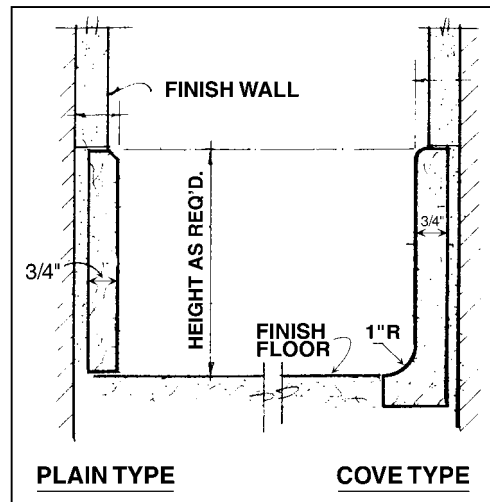
1.05 GUARANTEE

One year from date of substantial completion of Terrazzo installation.

PART 2-PRODUCTS

2.01 PRODUCTS

- A. Portland cement: ASTM C 150, Color _____
NOTE: SELECT AND SPECIFY WHITE OR GRAY. WHITE CEMENT IS UNIFORM IN COLOR. GRAY PORTLAND CEMENT MAY NOT BE UNIFORM IN COLOR AND MAY PRODUCE A VARIATION OF SHADE IN THE MATRIX. (See product information)
- B. Sand: Clean, washed, locally available sand.
- C. Precast Terrazzo:
 1. Shape and size exactly as indicated on drawings.
NOTE: MINIMUM THICKNESS 3/4", COVE RADIUS 3/4".
- D. Terrazzo Cleaner:
 1. Ph factor between 7 and 10, where applicable.
 2. Biodegradable and phosphate free.
- E. Sealer:
 1. Ph factor between 7 and 10, where applicable.
 2. Shall not discolor or amber.
 3. Penetrating type specially prepared for use on Terrazzo.
 4. Flash Point: ASTM D 56, 80 degrees Fahrenheit minimum, where applicable.



PART 3-EXECUTION

3.01 INSPECTION

- A. Examine areas to receive precast terrazzo for:
 - 1. Defects in existing work that affect proper execution of terrazzo work.
 - 2. Deviations beyond allowable tolerances for substrate work.
- B. Start work only when all defects have been corrected by others.

3.02 INSTALLATION

- A. Setting:
 - 1. Set accurately to wall and floor lines in setting bed prior to pouring terrazzo floors.
 - 2. Fill joints between precast base sections and clean off all excess grout.
- B. Protection:
 - 1. Upon completion, the work shall be ready for final inspection and acceptance by the owner or his agent.
 - 2. The General Contractor shall protect the finished work from the time that the terrazzo contractor completes the work.