

GUIDE SPECIFICATIONS FOR PRECAST TERRAZZO 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 of all loose chips, laitance and all foreign matter.
- D. Sufficient water, temporary heat & light and adequate electric power with suitable outlets connected & distributed for use within 100 feet of any working space. *Note: Ambient temperature shall be maintained at a minimum of 50° 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, installer 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 maximum of 3 samples, 6" X 6" in size for each color of terrazzo base.
 - 2. Submit 2, 6" minimum lengths of each type and kind of divider strips.
- C. Maintenance literature:
 - 1. Submit 2 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 (if necessary) location (50-90° Fahrenheit) 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 for terrazzo topping. White cement is uniform in color. Gray 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.
- F. 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° Fahrenheit minimum where applicable.

PART 3 - EXECUTION

3.01 Inspection

- A. Examine areas to receive terrazzo for:
 - 1. Defects in existing work that affect proper execution of terrazzo work.
 - 2. Deviations beyond allowable tolerances for the 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.

