



NATIONAL TERRAZZO & MOSAIC ASSOCIATION

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PROCEDURE FOR PATCHING EPOXY TERRAZZO

The terrazzo contractor may have used the identical formula as the original floor, the results will not always be an exact match due to the following reasons:

The existing floor will have been subjected to maintenance procedures including sealers, waxes, and cleaners, which contribute to a change in floor color. The new terrazzo has yet to experience the sealers and cleaners that will change the overall color of the floor.

Marble is a product of nature. Although the new and the old have been mined from the same quarry, veining characteristics of the marble can change. The color of the marble is beyond anyone's control.

Because of UV light, maintenance and the natural aging process, the initial appearance of a patch may be different from the existing floor. However, it will eventually blend to attain a close match with normal maintenance and use.

It is suggested that consideration be given to resurfacing the entire old floor to restore the original finish, which will result in a closer match of the new patch.

PROCEDURE

Prepare areas where terrazzo will be placed. Saw cut the edges of the existing terrazzo with power tools. If a divider strip is near the termination point, place cut approximately 1/8 inch inside of the strips and use hand tools to remove balance of terrazzo to the strip.

Where no strip exists, cut a straight line and shark tooth edge with hand tools to create an irregular edge. All edge cuts should be created at 90 degrees.

Remove all foreign matter from the concrete substrate. After the surface is completely dry, apply the recommended primer and immediately follow with the placement of epoxy terrazzo topping.

Color matching is essential for quality work. Predetermine the color of existing aggregate and matrix. Make any necessary modifications to achieve a close match to existing terrazzo. We recommend that a sample be made and submitted for approval before terrazzo placement.

Mix patching material according to epoxy supplier's specifications and direction.

In normal climate conditions and with the temperature meeting specification guidelines by manufacturer, the epoxy terrazzo will have a cure period of approximately 12 to 24 hours.

In the initial grind abrade until aggregate is exposed. Thoroughly clean area before grouting with the matching epoxy grout supplied by epoxy manufacturer. Once grout has set, the final polishing can be performed with 120 grit stone. Seal new patch with the appropriate type of terrazzo sealer.

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