



# NATIONAL TERRAZZO & MOSAIC ASSOCIATION

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## PROCEDURE FOR PATCHING TERRAZZO STEP NOSING

Since the nosing of a stairway takes major abuse, the nosing will sometimes get chipped. Epoxy resin material is suggested since a quick set can be achieved in a short time with little inconvenience to the owner and tenants.

### PREPARATION

With a wax or sealer stripper, remove all foreign matter from the area to be patched.

Remove all loose material from the void with a fine tool or drill bit. The walls of this hole should be undercut so that the base is larger than the surface opening. This assures good anchoring and further reinforces the patch. Normally, the depth of the hole would be about 1/2 inch.

Clean dust from void, but do not wet with water or you will be compelled to wait until this void will dry because the resin is sensitive to moisture.

If required, blend epoxy resin with liquid coloring to match original terrazzo matrix color.

Blend #0 size marble chips to match original marble chip blend for color only and not the size of the marble chip. Using smaller chips makes better performance achievable.

The epoxy resin is mixed per manufacturer's instruction.

Once the epoxy blend is ready, immediately proceed to add by volume 1 to 2 parts of the marble chip blend. Once this composition is mixed, immediately fill each void, pressing or tapping lightly to fill the entire cavity. Finish off each patch by smoothing with a putty knife or a small trowel and filling all voids.

The patch should be slightly raised over the existing terrazzo surface to allow for grinding to expose the marble chips. Very little grinding will be necessary due to the use of the fine marble chips.

Finish with sandpaper or rubbing stone of a fine grit. If required, wash and then seal the nosing with an acrylic sealer. Sealer enhances the color of the marble chips.

*Note: The patch will have a new look compared to the existing terrazzo. Precaution should be taken in the grinding operation to result in a neat patch.*

Proper technique is a requirement for rewarding results.

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