



NATIONAL TERRAZZO & MOSAIC ASSOCIATION

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NON-SLIP SAFETY LINE TREATMENT FOR TERRAZZO

This bulletin outlines a procedure that can be used to create safety lines in an existing terrazzo floor or stairway. These are usually $\frac{3}{8}$ inch wide and spaced 4 to 6 inches on center for ramps. Stair treads may have up to 3 lines starting 1 inch from the nose and spaced 1 inch apart. Portland cement terrazzo must have a cure of at least 30 days prior to the application of this system, while this treatment can be applied immediately with epoxy terrazzo. Terrazzo surfaces in either case must be free of sealers and other foreign matter for proper adhesion.

Surface shall be dry before using masking tape to form the desired pattern of the non-slip strip. Use two thicknesses of masking tape to provide the proper thickness for the liquid epoxy to be applied.

Once the pattern has been formed with the masking tape, apply the epoxy liquid blended with a minimum amount of the non-slip aggregate included. Additional aggregate can be seeded once the epoxy liquid has self-leveled.

Remove masking tape immediately following the application. If this is ignored, it will be difficult to remove the following day.

Light foot traffic can be allowed over these inserts after a 24-hour cure.

Light color abrasive lines will usually exhibit dirt accumulations and are, therefore, not recommended.

These abrasive lines are not suitable where heavy foot traffic is anticipated.

Please consult all local building codes and safety regulations.

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