

INTRODUCTION

These instructions address the installation of Mannington Rubber Stair Nosing (Type TP) extending the life of the stair floorcovering.

**TOP STEP OR
LANDING TREATMENT**

Mannington does not recommend the installation of a stair tread on the top step (that is; on the landing). Pattern registration between the tile and tread is difficult. Thickness differences between the tile and tread also makes the installation difficult. We recommend using Mannington Rubber Stair Nosing for the top step and covering the rest of the landing with Mannington floor tile.

**BEFORE INSTALLING
MANNINGTON RUBBER
NOSING**

Prior to installation, all flooring products, and adhesives must be conditioned to an ambient temperature at the actual job site of not less than 65° F (18.3 C) nor more than 85° F (29.5 C) for at least 48 hours. Step surface temperature should be between 63° F (17.2 C) and 72° F (22.2 C) during installation and curing time.

All STEPS – Must be dry, clean and free of dust, plaster, drywall compound, paints, oil, grease, old coverings, old adhesives and any other foreign matter. Wooden steps must be firmly nailed and sanded flat.

Cement stairs should be leveled and all irregularities in the steps must be repaired with a cement based leveling compound with a compressive strength of at least 3,000 psi. Repair worn or uneven edges. Sand painted stair pan noses down to the metal for best adhesion.

Dry Fitting

Mannington Rubber Nosing is stocked in 144" (3.66 m) lengths. Edges of both ends of the nosing have rough selvage edges from the factory. Each nosing must be cut on both ends and fit against the stringers to assure a proper fit.

DO NOT pre-cut a quantity of nosing with the assumption that all step dimensions are the same. Each step is slightly different and each nosing must be custom fit on the job. Allow a 1/16" (1.6mm) on each side to allow for slight expansion of the nosing against the stringer. Too tight a fit may result in the front edge of the nose becoming wavy and buckling over time.

Note: Mannington highly recommends the use of Wheaton Jigs' Stair Wizard for the measurement and cutting of Mannington stair nosing. It provides significant time savings and improvements in cutting accuracy. For more information, call 707-829-1180.

INSTALLATION

Mannington Commercial rubber stair nosing should be installed with Mannington MR-721 two part Epoxy adhesive. This adhesive is a long term solution and provides the ultimate safety of the installation.

- Rough up the back of both parts or "legs" of the nosing. Use coarse sandpaper, a scraper or other method to roughen the back well.
- Mix the two part Mannington MR-721 two part Epoxy adhesive with an electric powered drill and mixing paddle. Mix for about 4 to 5 minutes.
- Apply the mixed adhesive to the back of the nosing thoroughly coating it with a moderately thin layer.
- Put the nosing in place and use a hand roller to assure the adhesive's proper transfer to the concrete step. Roll thoroughly.
- Wipe up any adhesive that has oozed out from underneath the nosing with hot water or mineral spirits. Clean up the adhesive while it is still wet because after it is cured, it is almost impossible to remove.
- Stay off the nosing until it cures. This can take from 8 to 12 hours depending on the temperature of the stairwell. The warmer it is, the faster it will cure. The adhesive has little if any initial grab and will move easily if the adhesive is not cured. Bracing, taping or sand bagging the nosing may be required while the adhesives cures.
- After the adhesive has cured thoroughly, install the landing tile.