

**INTRODUCTION  
& PREPARATION**

Mannington Commercial manufactures stylish highly durable flooring and accessories. It is important that our products are properly installed in order to provide maximum serviceable life. It is also important for the installer, before he starts an installation, to verify the correct material, color, quantity and that there is no damage or defects in the materials. If a problem is encountered, a Mannington Commercial representative should be notified of any problems before the application continues.

Acclimate flooring products, adhesives, and all accessories at 65° F (18.3° C) - 85° F (29.5° C) for 48 hours prior to installation, during installation, and afterwards for another 48 hours. Edge Effects should be unrolled during the conditioning period, allowing it to relax and settle.

If storing for more than the 2 days prior to installation, store all materials in a weather-tight enclosure. Do not stack pallets, and do not stack boxes any higher than you received them. When handling, keep the wall base face-to-face and back-to-back, just the same as they are packaged.

In rooms that are exposed to intense or direct sunlight, protect the materials from the sunlight during storage, conditioning before and after, and installation.

**SURFACE PREPARATION**

Surface should be dry, smooth, clean from dirt, dust, paint, wax, oil, varnish, finishes, old adhesive, or any material that might interfere with bonding. Prepare the surface for smoothness by sanding, scraping or other appropriate physical means (do not use adhesive removers or chemicals). Ensure that the wall/sheetrock is properly mounted and stable. Repair and level any uneven spots, holes, gaps, joints, cracks, gouges etc. with a good quality patching compound. Let the patching compound properly dry and sand area smooth.

Do not install Edge Effects over vinyl wall coverings. To prepare, remove the vinyl wall covering to match the base height, permitting the base to be bonded to the wall underneath the vinyl wall covering.

Neutralize soft plaster with a coating of zinc sulfate mixed one pound per gallon of water. Allow plaster to dry.

Never install base on walls that will be exposed to moisture or drastic temperature changes.

**INSTALLATION****1. Precautions**

This product **MUST NOT** be stretched! Care must be taken **NOT TO PULL** the wall base excessively when unwinding from the coil, or at any time during or prior to installation. Wall base **WILL NOT SHRINK**, but it will relax/return to its original length if stretched. When installing the Edge Effects, work back towards the last piece installed or back toward the starting point of the job to prevent stretching. If you do not work back toward the last piece installed or back toward the starting point it is possible that the base will be slightly stretched and after it returns to its original length will leave gaps between pieces.

**2. Conditions**

Proper ventilation and adequate lighting should be available. **IMPORTANT:** All materials (the flooring products, adhesives, any patching, or leveling compounds, and the surface) need to be conditioned to 70° F (21 C) - 78° F (25.5 C), for 48 hours prior to installation, during installation, and for 48 hours after installation. Allow coiled base to lie flat for at least 48 hours at 70° F (21 C) minimum prior to installation.

**3. Equipment**

1. Mannington Commercial MR-101 acrylic wall base adhesive
2. Straight edge
3. Utility knife
4. 1/8" V-notched trowel
5. Tape measure
6. Hand roller
7. Carpenter's square
8. Rags
9. Water
10. Rubbing alcohol or mineral spirits (use sparingly and with adequate ventilation)

**INSTALLATION  
continued****4. Application**

On dry and porous surfaces, the base should be adhered to the wall with Mannington Commercial's MR-101. Use a 1/8" V-notched trowel to spread the adhesive on the back of the base to within 1/4" from the top. The adhesive should cover 90% of the back of the base. The adhesive can be spread on the wall if you prefer. If using a cartridge, then bead the adhesive from bottom to within a 1/4" approximately from the top. If using a multiple hole nozzle on your cartridge, use a 2-hole nozzle for 2½" wall base, a 3-hole nozzle for 4" wall base, and a 5-hole nozzle for 6" wall base. Regardless of which method you use, insure that 90% of the back of the base is covered with adhesive.

On a non-porous surface, such as laminated or painted surfaces, and any other non-porous surface applications, you should remove the non-porous wall covering to the height of the base to allow the base to be applied to a porous surface. If you have a non-porous surface that cannot be removed, then install 3 pieces as a test sight with the Mannington MR-101 adhesive on the non-porous surface. Let sit for 24 hours and then check bond, if your bond is strong, go ahead with the application. Mannington MR-101 can work in some non-porous applications, but not all, testing is necessary. Do not use any contact cement on these products.

If the wall or floor are uneven, you may need to trim some ends in order to match up seams correctly. Use a sharp utility knife or chop saw and cut from the face to the back.

Apply each piece of base once adhesive is applied, and use a hand-roller (or a clean rag and hand-pressure) to push into the base and towards the starting point, in order to properly join the base to the adhesive and avoid stretching.

Wall base installed on curves, or irregular surfaces, may need bracing.

**Corners**

Miter cut pieces are available for making outside corners. If using the pre-cut corners from Mannington Commercial, install these first. Apply adhesive and position in place. Take care to make a tight and even fit.

However, you can make your own outside corners by miter cutting the material. Miter cut your pieces at 47 degrees, rather than 45. It allows more forgiveness to make an aesthetically pleasing corner. For inside corners, a coping corner looks best. Mitered inside corners are hard to make fit right, due to the corners of walls in buildings often being irregular in shape and contour. They can work though, if the buildings corners are clean and true.

**Adhesive**

Mannington MR-101 is Mannington Commercial's acrylic wall base adhesive. It is a water based latex-acrylic adhesive.

**WARNING!! IF ANY EXCESS ADHESIVE COMES UP BETWEEN THE SEAMS, OVER THE TOP OR OZZES OUT OF ANY PLACE, CLEAN IT UP WHILE WET WITH A WET RAG. IF DRY, YOU WILL NEED TO USE RUBBING ALCOHOL OR MINERAL SPIRITS. BEST TO CLEAN-UP WHEN WET, IT IS MUCH EASIER. IF YOU LET THE EXCESS DRY, IT WILL BE TOUGH TO REMOVE, AND SOME SUBSEQUENT DAMAGE MAY OCCUR TO THE BASE OR SURROUNDING AREA IN THE PROCESS.**

**5. Final Steps**

Insure that all areas are securely bonded. Make any needed repairs.

Protect from other construction.

Maintain 65° F (18.3° C) - 85° F (29.5° C) for the next 48 hours.

Cleanup any excess adhesive as described above.

Do not perform maintenance for 24 hours.