

**INTRODUCTION** These instructions address the installation of Mannington Optimum Edge™ (Type TS), Premium Edge™ (Type TP) or Mannington Edge™ (Type TV).

Mannington Optimum Edge™ (Type TS), Premium Edge™ (Type TP) or Mannington Edge™ (Type TV) are available in heights of 2 1/2", 4" and 6" and coved or toeless profiles.

**PREPARATION** The flooring installation must be completed before installing Optimum Edge™, Premium Edge™, or Mannington Edge™ wall base. The flooring must be installed close to the wall to provide even support to the base and insure a tight, smooth fit. The dry wall or other wall substrate must extend down to within 3/4" of the floor.

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. Surface temperature should be between 63° F (17.2 C) and 72° F (22.2 C) during installation and curing time.

Avoid excessive heat exposure until adhesive is thoroughly set. Coiled or rolled base should be unrolled and allowed to lie flat for 24 hours before installation to regain normal shape. The wall surface must be structurally sound, clean, dry, smooth, and free of oil, grease, rust, paint, varnish, shellac, or any other foreign substances that may interfere with proper bonding. Cracks, holes, and wall imperfections should be filled and smoothed with latex underlayment.

Do not install over non-porous surfaces such as vinyl wall coverings, laminated masonite, plastic laminates, some painted surfaces, and any other non-porous surface. Either remove the non-porous covering to expose a clean, dry, porous surface before installing or use a contact cement for installation to non-porous surfaces.

On dry and porous surfaces the base should be cemented to the wall with Mannington MR-101 Acrylic adhesive.

THE USE OF ANY OTHER ADHESIVE WILL VOID Mannington commercial WARRANTY.

**APPLICATION** A 1/8" V-notched trowel is recommended. Adhesive should be spread on the back of the base and to within a 1/4" from the top or spread on the wall. If using a cartridge then bead the adhesive to approximately an inch from the top. If you are using a multiple-hole nozzle on your cartridge, use a 2-hole nozzle for 2.5", a 3-hole for 4" and a 5-hole nozzle for 6".

If the wall or floor is uneven, you might need to trim some wall base ends before adjoining pieces. Use a sharp razor-edged utility knife to trim, cutting from the face to the back.

Apply wall base to the wall within 20 minutes after spreading adhesive. Be sure to "work" the wall base back toward your starting point. This slightly compresses the pieces together and eliminates the possibility of gapping at the seams due to improper installation technique. Always press firmly toward the last piece you installed using your hand and a clean rag or a clean hand roller. Base that is installed on a curved or irregular surface may need bracing until adhesive sets.

**OUTSIDE CORNERS** To form outside corners, fold the base at the proper point and scribe the backside with a V-knife or a wall base gouging tool. Remove no more than 20% of the base thickness. When installing Rubber, Type TP or Vinyl, Type TV wall base, heat the cut backside area with a hot air gun. Apply heat carefully, excessive heat will deform or blister the base. Crease the base at the fold with your hands or a hand roller. Let cool to the touch. Apply adhesive and install. Press firmly to the wall and brace if needed. Use a wet clean cloth to cool the base if hot from heating process. Heating the Optimum Edge Type TS wall base is not necessary.

Install all corners first. Always maximize the length of the wall base measured from the edge of an outside corner. Extend the job formed corner wall base length on each side of the corner at least 6 inches ... or more, if possible. The longer the length of wall base extends back from the corner, the better.

**INSIDE CORNERS** To form inside corners, mark on the back of the base where the corner will be. Use a straight edge and a utility knife or wall base gouging tool to cut the back of base. Remove no more than 20% of full thickness. If installing coved base, cut a small 90° triangular wedge from the toe at the corner point. When installing Rubber, Type TP or Vinyl, Type TV wall base, heat the back of the base at the corner point with a hot air gun. Apply heat carefully, excessive heat will deform or blister the base. Fold base, apply adhesive while still warm to the touch, and press the corner into place. Carefully push the toe of the base into the corner until your cut triangle closes. Press firmly to insure good adhesive contact. Hold a wet cloth to base to cool. Again, it is important to maximize the length of the base that extends out from the inside corner. Heating the Optimum Edge Type TS wall base is not necessary.

**CLEAN UP** Remove all excess adhesive before it dries, using a cloth dampened with water. Once dry, it is difficult to remove. Mineral spirits may help. Mineral spirits is flammable and contributes to VOC. Use sparingly and with adequate ventilation.

**RECOMMENDED  
ADHESIVE**

Mannington MR-101 Acrylic adhesive is a white, solvent-free, environmentally safe base adhesive to be used when installing on any clean, dry, non-porous surface. For porous surfaces, use contact cement.