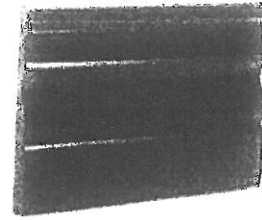


# Johnsonite

## Millwork® Resilient Wall Base

### Installation and Maintenance Instructions



#### Introduction

Johnsonite Millwork Resilient Wall Base replicates the look of a finely routed wood crown molding, but is manufactured with the most advanced technology and from the highest quality resilient materials to assure dimensional stability, precision fit, and uniform height and gauge. Johnsonite's unique finish resists scuffing, gouging, will not fade, discolor, or crack with age and is easy to maintain.

The highest quality of materials and workmanship are employed in the manufacture of Johnsonite Millwork Resilient Wall Base products and careful inspection is made before shipment. However, a quality installation is the responsibility of the installer and we recommend that all materials be checked for satisfactory color match before you begin installation.

Johnsonite cannot accept any responsibility for loss or damage that may result from the use of this information, due to the possibility of variations of processing or working conditions and/or workmanship outside our control. Users are advised to confirm the suitability of this product by performing their own tests.

#### Handling and Storage

1. Johnsonite Millwork Resilient Wall Base and adhesives must be site conditioned at room temperature for 24 hours prior to, during, and after the installation. **Room temperature must be between 65° and 75° F (18° and 22° C).**
2. Care must be taken not to pull the wall base excessively when removing it from the carton or unrolling the coils. **The wall base will not shrink, but it will relax to its original length, if stretched.**

#### Surface Preparations

1. Floors and walls must be clean, dry, free of dust, all paints, wallpaper, and all other foreign matter, which may affect adhesive bonding.
2. **Do not install Johnsonite Millwork Resilient Wall Base over vinyl wall coverings or epoxy painted surfaces using acrylic latex water-based adhesives. (Note: Some high solids containing latex paints formulations may impede the adhesive drying process similar to epoxy paint.)**
3. **Never install Johnsonite Millwork Resilient Wall Base on surfaces that will be exposed to drastic temperature changes or moisture.**
4. **Equipment/Materials Requirements:**
  - Standard or Sliding Compound Miter Saw, Radial Arm Saw, or Table Saw equipped with a Carbide or Diamond tip blade with 80 teeth or greater
  - Approved Johnsonite Adhesive 1/8" square-notched trowel for acrylic adhesive
  - Brush or roller for contact bond adhesive
  - Utility knife
  - Straight edge
  - Tape measure
  - Carpenter's square and protractor
  - Hand roller

### **Millwork Wall Base Installation**

---

1. Cut the Millwork Resilient Wall Base to the required lengths using a Standard or Sliding Compound Miter Saw, Radial Arm Saw, or Table Saw equipped with a Carbide or Diamond tip blade with 80 teeth or greater.

**Note:** When butting wall base seams together, it may be necessary to square cut the factory edge if butt ends do not align.

2. For installations on **porous wall surfaces**, spread Apply Johnsonite #960 Resilient Wall Base adhesive to the ribbed surface (back) of the wall base with an 1/8" square-notched trowel. **The adhesive should cover 80% of the back surface.** Leave a 1/4" (6.35mm) uncovered space at the top of the wall base to prevent the adhesive from oozing onto the wall above the base when installed.
3. For installations on **non-porous wall surfaces** (i.e.: metal, epoxy paint, ceramics, etc.) apply Johnsonite #945 Contact Bond adhesive to both the wall surface and the back of the wall base. Allow adhesive to thoroughly dry to the touch. The adhesive will turn from "white to clear" when dry. Carefully position the wall base on the wall surface.

**Note:** Once contact is made to the wall surface, the wall base cannot be moved.

4. Position wall base on wall surface and roll with hand roller. **Always roll back to starting point to prevent stretching the wall base.**
5. Clean-up: Remove wet adhesive with a water dampened cloth. If adhesive has dried, use a cloth dampened with mineral spirits.

### **Optional Quarter Round and Shoe Moulding Installation**

---

1. The 1/2" quarter round (QTR-A) and 1-1/2" shoe moulding (SHU-A) are provided with a pressure sensitive adhesive backing for ease of installation.
2. After the Millwork Wall Base has been installed, wipe down the surface of the wall base using denatured alcohol on a clean white rag to remove any contaminants. Place the quarter round or shoe moulding profile on the floor with the adhesive backing facing the wall base.
3. Remove the release paper from the adhesive backing and press the moulding firmly against the face of the wall base. (Do not adhere the moulding to the floor) Roll with a 2" hand roller to ensure proper adhesion.

### **Millwork Wall Base Corner Installation**

---

Johnsonite Millwork Resilient Wall Base Inside and Outside Corners are fabricated utilizing the same equipment and techniques required for traditional wood molding or baseboard profiles.

#### **Outside Corners:**

1. Position a sufficient length of wall base on the wall so that it tightly abuts the previously installed section and extends past the corner.
2. Using a scribe or pencil, mark the wall corner bend location along the top edge of the wall base.
3. Set the saw blade angle to the required miter angle for the corner using a protractor.
4. Place the wall base section against the saw fence or miter guide so the wall base is laying flat on the machine table with the contoured (show) surface facing up and perpendicular to the saw blade.
5. Align the mark on the top edge of the wall base with the saw blade and cut the wall base to the proper miter angle. Repeat the above procedure for the other side of the corner.

6. Place the two mitered sections of wall base on the corner and check for proper fit. Trim, if necessary, to obtain a tight fit at the corner.
7. Apply the adhesive to the ribbed back of one section of the wall base corner, position the section in place, and roll with a hand roller to ensure proper adhesion to the wall surface.
8. Repeat procedure #7 for the opposite side of the corner. Attention should be given to a tight and even fit to the corner.

**Note:** To obtain a tighter and more secure fit between the two mitered sections at the corner, glue the two mitered areas together with contact bond adhesive.

### **Inside Corners:**

1. Set the saw blade angle to the required miter angle for the corner using a protractor.
2. Place the wall base section against the saw fence or miter guide so the wall base is laying flat on the machine table with the contoured (show) surface facing up and perpendicular to the saw blade.
3. Cut the wall base to the proper miter angle. Repeat the above procedure for the other side of the corner.
4. Place the two mitered sections of wall base on the inside corner and check for proper fit. Trim, if necessary, to obtain a tight fit at the corner.
5. Apply the adhesive to the ribbed back of one section of the wall base corner, position the section in place, and roll with a hand roller to ensure proper adhesion to the wall surface.
6. Repeat procedure #5 for the opposite side of the corner. Attention should be given to a tight and even fit to the corner. (Note: To obtain a tighter and more secure fit between the two mitered sections at the corner, glue the two mitered areas together with contact bond adhesive.)

### **Maintenance**

Johnsonite Millwork Resilient Wall Base is maintained with regular wiping with a soft, wet cloth. A mild soap may be added to the water. An acrylic wax may be applied to increase the gloss level when desired. Coarse scrubbing media or harsh cleaning chemicals may damage the surface of the wall base.

# Johnsonite<sup>®</sup>

Technical Services Department  
16910 Munn Road, Chagrin Falls, Ohio 44023  
(800) 899-8916 ext 297 Fax (440) 543-8920

www.Johnsonite.com  
E-mail: info@Johnsonite.com

© 2006 Johnsonite, Inc. A Tarkett Company