

# Johnsonite®

## Sanitary Butt-to Wall Base

### Installation and Maintenance Instructions

#### INTRODUCTION

Johnsonite Sanitary Butt-to Wall Base is manufactured with the most advanced technology and from the highest quality materials to assure dimensional stability, precision fit, uniform height, and gauge. Johnsonite's unique "satin finish" resists scuffing, gouging, will not fade, discolor, or crack with age and is easy to maintain.

Johnsonite Sanitary Butt-to Rubber Wall Base is manufactured from a proprietary thermoplastic rubber compound. Its full .110" (2.79 mm) thickness helps mask wall surface imperfections that may show through thinner products. This unique design allows the wall base to butt-to a variety of resilient flooring materials to provide a uniform feature strip edge around the perimeter of the room or can be chemically or mechanically welded to the resilient flooring where sanitary conditions are required.

Johnsonite Sanitary Butt-to Rubber Wall Base is available in a 4" (10.16 cm) height with a 2" (5.08 cm) toe.

The highest quality of materials and workmanship are employed in the manufacture of Johnsonite Sanitary Butt-to 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 their own tests.

#### HANDLING AND STORAGE

1. Johnsonite Sanitary Butt-to 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 70° F (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 effect adhesive bonding.

2. Do not install Johnsonite Sanitary Butt-to Wall Base over vinyl wallcoverings, epoxy painted surfaces, or other nonporous surfaces with Johnsonite #960 Acrylic Wall Base Adhesive. Utilize Johnsonite #965 Acrylic Adhesive following the nonporous application instructions for all nonporous surface installations. (Note: Some high solids containing latex paints formulations may impede the adhesive drying process similar to epoxy paint.)

3. Never install Johnsonite Sanitary Butt-to Wall Base on surfaces that will be exposed to drastic temperature changes or moisture.

## EQUIPMENT/MATERIAL REQUIREMENTS

- Approved Johnsonite Adhesive
- 1/8" square-notched trowel
- Utility knife
- Straight edge
- Tape measure
- Carpenter's square
- Hand roller
- Dividers (Crain #380 or equivalent)
- Top-Set or Pull-Type Gouge Tool

## SANITARY BUTT-TO WALL BASE INSTALLATION

1. Allow coiled wall base to lay flat for at least 24 hours at 70<sup>0</sup> F prior to installation.
2. Fold and crease the wall base at the relief provided creating a "L" shaped wall base profile.
3. Dry fit the wall base by starting at an inside corner and proceeding to an outside corner. Mark the outside corner position on the back of the vertical portion of the wall base with a pencil, scribe, or similar marking device where the bend is desired.
4. Lay the wall base face down and flat on the floor. Use a topset or pull-type gouging tool and make a shallow notch along the pencil line on the vertical 4" section of the wall base. Following along the same line, use a utility knife and cut through the 2" toe.

**Note:** The notch depth should not exceed one-quarter the total thickness of the wall base.

5. Position the wall base back on the wall and wrap the wall base around the outside corner. The vertical portion of the wall base should wrap the outside corner similar to standard toeless wall base. The cut in the 2" toe will open up leaving a square or rectangular opening or "key" at the base of the corner.
6. Continue to dry fit the section of wall base to the next inside corner and terminate.
7. Inside corners can be butted or scribed. Overlap the toe section of the wall base and double cut at a 45° angle to the internal wall angle.
8. After the section of wall base has been properly dry fitted. Lay the wall base face down and flat on the floor. Spread the appropriate Johnsonite Adhesive to the entire back (ribbed) surface of the wall base. 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.

**For Porous Wall Surface Installations** use Johnsonite #960 Acrylic Wall Base Adhesive and apply to the back of the wall base with a 1/8" square notch trowel. Allow adhesive to flash off for 10 to 15 minutes and then install wall base.

**For Nonporous Wall Surface Installations** use Johnsonite #965 Acrylic Flooring and Tread Adhesive and apply to the back of the wall base with a 1/16" V-notch trowel. **Allow the adhesive to dry to the touch with little or no transfer to the finger. Once the adhesive reaches the "dry-to-touch" state, the wall base must be installed within 45 minutes and immediately rolled.**

9. Position the wall base on the wall and floor surface and roll with hand roller. **Always roll back to the starting point to prevent stretching the wall base.**

10. After the wall base has been installed on the wall. Cut a section from a vertical portion of the wall base profile large enough to fill the void or "key" at the outside corner. Scribe, cut, and dry fit the material to fill the "key". Apply adhesive to the back of the insert piece and install. Roll with a hand roller to ensure proper bond.

11. If required, the Sanitary Butt-to Wall Base can be chemically welded after the resilient flooring material has been installed.

Chemical welding can be performed with a PVC Welding Fluid or Gel.

**Caution** must be exercised when using welding fluid and gels since these products are highly flammable.

12. Clean-up: Remove wet adhesive with a water dampened cloth. If adhesive has dried, use a cloth dampened with mineral spirits.

## MAINTENANCE

Johnsonite Sanitary Butt-to Wall Base is maintained with regular wiping with a soft, wet cloth. A mild soap may be added to the water. Coarse scrubbing media or harsh cleaning chemicals may damage the surface of the wall base.

# Johnsonite®

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