

# JOHNSONITE RESILIENT WALL BASE

## Installation and Maintenance Instructions

### Sanitary Butt-to Wall Base

#### INTRODUCTION

These instructions are written as a guide to be used by professional installers when installing Tarkett products. These instructions, combined with our adhesives and flooring products, create a system. Utilizing this system will ease the installation process and provide the customer with a completed product that will perform to its intended purpose. Always visit [www.tarkettna.com](http://www.tarkettna.com) for the most current installation and maintenance instructions. Technical videos and tip sheets are also available. Contact Tarkett Technical Services at (800)-899-8916 ext. 9297 with any questions.

#### HANDLING AND STORAGE

1. All Tarkett products must be stored in an indoor, climate controlled space and be protected from the elements. Temperature must be maintained between 65°F (18.3°C) and 85°F (29.4°C) with a relative humidity between 40% and 60%.
2. All cartons must be stored on a dry, flat, level surface. Cartons must be carefully stacked squarely on top of one another and never be stored on edge. Take caution not to over stack the cartons and never double stack pallets. Always protect carton corners from damage by tow-motors and other traffic.
3. Care must be taken not to pull the wall base excessively when removing it from the carton. **The wall base will not shrink, but it will relax to its original length, if stretched.**
4. Tarkett flooring and adhesives must be site conditioned at room temperature for 48 hours prior to, during, and after installation. Room temperature must be maintained between 65°F (18.3°C) and 85°F (29.4°C) and the ambient relative humidity must be between 40% and 60%. We strongly recommend the permanent HVAC system be fully operating. **NOTE:** If a system other than the permanent HVAC source is utilized, it must provide proper control of both temperature and humidity to recommended or specific levels for the appropriate time duration as stated above.
5. Once the installation is completed, the service temperature of the space must never fall below 55°F (12.8°C).
6. In areas that are exposed to intense or direct sunlight, the product must be protected during the conditioning, installation, and adhesive curing periods, by covering the light source.
7. Tarkett products are not recommended for exterior use. Exposure to excessive UV rays can result in fading, degradation, and/or color variation.
8. The highest quality of materials and workmanship is employed in the manufacture of Tarkett Flooring and careful inspection is made before shipment. A quality installation is the responsibility of the installer. It is the installer's responsibility to verify the accuracy of the order and to ensure the materials are checked for damage, defects, and satisfactory color match. An authorized Tarkett distributor or Tarkett representative must be notified of any defects before installation proceeds. **Tarkett will not pay for labor or material costs claimed on installed materials with visual defects.**
9. Tarkett cannot accept responsibility for any loss or damage that may result due to processing or working conditions and/or workmanship outside our control.
10. Users are advised to confirm the suitability of this product by their own tests.

#### GENERAL SURFACE PREPERATION

1. **All walls** must be permanently dry, clean, smooth, and structurally sound. The surface must be free of all dust, loose particles, solvents, paint, grease, oil, wax, alkali, sealing/curing compounds, old adhesive, and any other foreign material, which could affect the installation and adhesive bond to the substrate. Permanent and non-permanent markers, pens, crayons, paint, or similar marking tools used to mark the substrate or the back of the wall base material will cause migratory staining. Substrate contamination or markings that bleed through the wall base material causing discoloration or staining are excluded from the Tarkett Limited Warranty. All substrate contaminants must be mechanically removed prior to the installation of the flooring material. **NOTE: Do not use liquid solvents or adhesive removers.**  
Fill all depressions, cracks, and other surface irregularities with a good quality patching compound appropriate for this purpose.
2. **Do not install** Johnsonite Millwork Resilient Wall Base over vinyl wallcoverings.
3. When installing Johnsonite Millwork Resilient Wall Base over non-porous or porous surfaces, Tarkett 946 Premium Contact Adhesive must be utilized.
4. Never install Johnsonite Millwork Resilient Wall Base on surfaces that will be exposed to drastic temperature changes or moisture.
5. **Terrazzo and Ceramic wall** surfaces must be thoroughly sanded to remove all glaze and waxes. Remove or replace all loose tiles and clean the grout lines. Use a Portland cement based leveling compound to fill all grout lines and other depressions.
6. **Steel** wall surfaces must be mechanically abraded to assist with the adhesive bond. The wall must be cleaned to remove all dirt, rust and other contaminants. When applying adhesive the non-porous installation instructions must be followed.

#### INSTALLATION

1. **Adhesive Application:** See adhesive chart below and follow adhesive label instructions for proper use.
2. **Equipment / Material Requirements:**
  - ◆ Approved Tarkett adhesive
  - ◆ 1/8" square notch trowel
  - ◆ Utility knife
  - ◆ Straight edge
  - ◆ Tape measure
  - ◆ Carpenter's square
  - ◆ Hand roller
  - ◆ Dividers (Crain 380 or equivalent)
  - ◆ Top-Set or Pull Type Gouge Tool
3. **Installation Procedures:**
  - a. Allow coiled wall base to lay flat for at least 24 hours at 70° F prior to installation.
  - b. Fold and crease the wall base at the relief provided creating an "L" shaped wall base profile.



THE ULTIMATE  
FLOORING EXPERIENCE

- c. 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.
- d. 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.
- e. 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.
- f. Continue to dry fit the section of wall base to the next inside corner and terminate.
- g. 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.
- h. 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.
- i. **For porous wall surface** installations use Tarkett 960 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.
- j. **For non-porous wall surface** installations use Tarkett 965 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.
- k. Position the wall base on the wall and floor surface and roll with a small hand roller. **Always roll back to the starting point to prevent stretching the wall base.**
- l. 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.
- m. Use a clean white cloth dampened with water to remove wet adhesive from wall base, substrate, floor covering and tools.
- n. Dried adhesive may require the use of denatured alcohol applied to a clean white cloth. (Follow manufacturer's precautions when using denatured alcohol.)
- o. If required, the Sanitary Butt-to Wall Base can be chemically welded after the resilient flooring material has been installed.
- p. Chemical welding can be performed with a PVC Welding Fluid or Gel.
- q. Caution must be exercised when using welding fluid and gels since these products are highly flammable.

## ADHESIVE CLEAN UP

Excess adhesive should be removed during the installation process.

### 960 Wall Base Adhesive

- ◆ Use a clean white cloth dampened with water to remove wet adhesive from floor covering and tools.
- ◆ Dried adhesive may require the use of denatured alcohol applied to a clean white cloth. (Follow manufacturer's precautions when using denatured alcohol.)

### 965 Flooring and Tread Adhesive

- ◆ Use a clean white cloth dampened with water to remove wet adhesive from floor covering and tools.
- ◆ Dried adhesive may require the use of denatured alcohol applied to a clean white cloth. (Follow manufacturer's precautions when using denatured alcohol.)

## MAINTENANCE

1. Wait 72 hours after installation before performing initial cleaning.
2. A regular maintenance program must be started after the initial cleaning.
3. Johnsonite Sanitary Wall Base is maintained with regular wiping using a wet, clean, soft, white cloth.
4. A mild detergent may be added to the water.
5. Coarse scrubbing media or harsh cleaning chemicals may damage the surface of the wall base.

## ADHESIVE SELECTION CHART

Products	Adhesive	Application and Coverage		Moisture / pH Limits			Notes
		Porous	Non-Porous	RH%	CaCl <sub>2</sub>	pH	
Sanitary Butt-to Wall Base	960 Wall Base Adhesive	1/8 x 1/8 x 1/8 SQ 4" = 200-250 lf. 6" = 100-150 lf. 2.5" = 300-350 lf.	USE 946 PREMIUM CONTACT ADHESIVE	N/A	N/A	N/A	<b>POROUS ONLY</b>
Sanitary Butt-to Wall Base	965 Flooring and Tread Adhesive	USE 960 WALL BASE ADHESIVE	1/16 x 1/16 x 1/16 V 150 – 175 sq. ft. per gallon	85%	7 lbs.	9	Follow the adhesive label instructions regarding non-porous substrate drying times prior to the installation.



THE ULTIMATE  
FLOORING EXPERIENCE

**Technical Services Department**  
30000 Aurora Road, Solon, Ohio 44139  
(800) 899-8916 ext 9297  
Fax (440) 632-5643  
email: info@johnsonite.com  
www.tarkettna.com