

JOHNSONITE RESILIENT WALL BASE

TightLock® Carpet Wall Base

Installation and Maintenance Instructions

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 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 stretch the wall base when removing it from the cartons or while unrolling the coils. **The wall base will not shrink, but it will relax to its original length, if stretched.** To assist with the installation process, coils should be unrolled and allowed to relax for a minimum of 24 hours prior to installation.
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 Resilient Wall Base over vinyl wallcoverings.
3. **Do not install** Johnsonite Resilient Wall Base over non-porous surfaces with Tarkett 960 Wall Base Adhesive. Utilize Tarkett 946 Premium Contact Adhesive following the non-porous application instructions for all non-porous surface installations.
4. Never install Johnsonite 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. **Installation Procedures:**
 - a. Allow coiled wall base to lay flat for at least 24 hours, between 65° and 85°F (18° and 29°C) with HVAC system operating, prior to installation.
 - b. For installations on porous wall surfaces, apply Tarkett 960 Wall Base Adhesive to the ribbed surface (back) of the wall base with a 1/8" square-notched trowel. The adhesive should cover 80% of

- c. For installations on non-porous wall surfaces (i.e.: metal, epoxy paint, ceramics, etc.) apply Tarkett 946 Premium Contact Adhesive to both the wall surface and the back of the wall base. Allow adhesive to thoroughly dry to the touch.
Note: Once contact is made to the wall surface, the wall base cannot be moved.



THE ULTIMATE
FLOORING EXPERIENCE

- d. Position wall base on wall surface and roll with a small hand roller.
Always roll back to starting point to prevent stretching the wall base.
- e. Use a clean white cloth dampened with water to remove wet adhesive from wall base, substrate, floor covering and tools.

- f. Dried adhesive may require the use of denatured alcohol applied to a clean white cloth. (Follow manufacturer's precautions when using denatured alcohol.)

CORNER INSTALLATION

TightLock's unique design allows for corners to be made easily at the job site and is as easy to make as traditional base. This ensures color consistency by using continuous runs. However, factory corners can be ordered. Each carton of TightLock includes a factory-made corner to demonstrate the cut required to produce a field-made outside corner, as illustrated.

1. Factory Made Outside Corners:

- a. Install factory made corners before installing wall base.
 - b. Apply adhesive to ribbed back of wall base corner.
 - c. Position corner in place and roll to ensure proper adhesive bond.
 - d. Attention should be given to a tight and even fit to the corner.
- Note: Tarkett 946 Premium Contact Adhesive may be used to ensure a faster setup at the corner.**

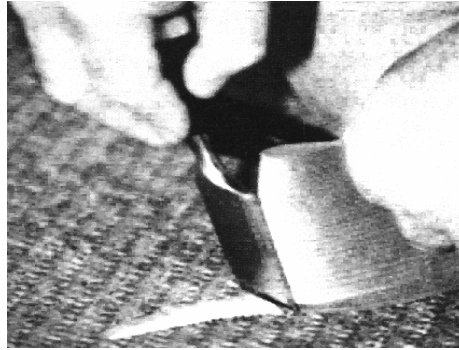
2. Field-Made Inside Corners:

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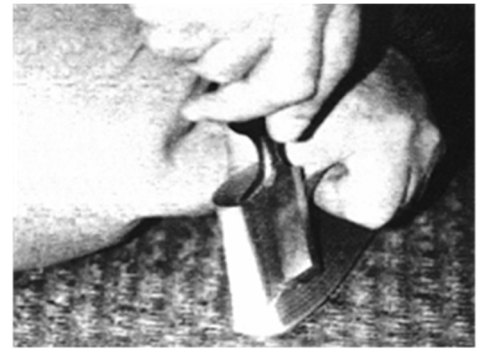
- a. Install TightLock and terminate into the corner.
- b. Set another piece of TightLock wall base on opposing wall without adhesive, butting it to the installed piece.
- c. Utilize dividers; place one pin at the top of the installed piece and one pin at the top of the uninstalled piece. Carefully, move the dividers downward in a straight vertical motion, allowing the pin of the dividers to follow the profile of the installed piece. At the same time, place adequate pressure on the pin to transfer and/or scribe the profile onto the surface of the uninstalled piece.
- d. Use a utility knife to cut the pattern on the uninstalled wall base, apply adhesive, and position the trimmed section into place.



a. Fold base in half



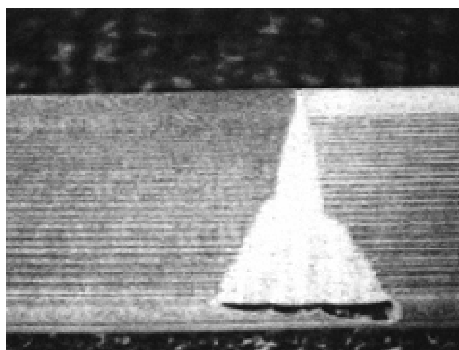
b. Make one continuous cut with a sharp 1 1/2" wood chisel



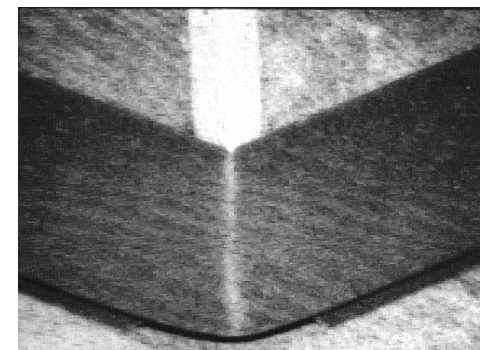
c. Shave both sides, starting half-way down and avoid cutting into the original center cut



d. Fold Tightly - groove out remaining upper portion. Nip top (see completed corner below)



e. Finished cut



f. Finished Corner

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.)

946 Premium Contact 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 Resilient 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 ₂	pH	
TightLock Carpet 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	POROUS ONLY
TightLock Carpet Wall Base	946 Premium Contact Adhesive	Applied with Brush or Roller	Applied with Brush or Roller	80%	5 lbs.	9	Coverage based on both sides
		1 kg (.95 quart) unit 24 – 36 sq. ft.	1 kg (.95 quart) unit 24 – 36 sq. ft.				
		6 kg (1.44 gallon) unit 144 – 215 sq. ft.	6 kg (1.44 gallon) unit 144 – 215 sq. ft.				



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