

**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.tarkett.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 with any questions.

HANDLING AND STORAGE

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

NOTE: Tarkett recommends that the installation of new flooring material not be performed until all the other trades have completed their work. Proper precautions must be taken during and after the installation process to avoid damage to the newly installed flooring.

STORING ALL PRODUCTS & ADHESIVES	PRE-INSTALLATION
Stack cartons squarely on top of one another, do not over stack cartons and protect corners from damage by tow-motors and other traffic. NOTE: Do not flex, bend, or stand cartons on end. Never double stack pallets.	Room temperature must be maintained between 65°F (18.3°C) and 85°F (29.4°C) with ambient relative humidity between 40% and 60% for 48 hours prior to, during the entire installation, and after installation. NOTE: Permanent, operational HVAC systems are highly recommended. If alternate system is utilized, it must provide proper control of both temperature and humidity for the above stated time durations.
Store on a dry, flat, level surface.	Site-condition flooring, accessories, and adhesives 48 hours prior to installation. The location selected for site-conditioning must be either the room where the flooring will be installed or have similar ambient temperature and relative humidity readings as the room where the flooring will be installed.
Maintain temperature between 65°F (18.3°C) and 85°F (29.4°C).	In areas exposed to intense or direct sunlight, protect the product by covering the light source during site-conditioning, installation, and adhesive curing periods. If exposure to intense or direct sunlight will continue after the installation and adhesive curing period, refer to adhesive chart below.
Maintain relative humidity between 40 – 60%.	Inspect all flooring material to verify accuracy of order as well as for any damage, visual defects, and satisfactory color match. Notify an authorized Tarkett Distributor or Representative prior to installation if any defects are found. NOTE: Tarkett will not pay for labor or material costs claimed on installed materials with visual defects.
Tarkett products are recommended for installation in Indoor, Climate-Controlled spaces only. NOTE: Exposure to excessive UV light can result in fading, degradation, and/or color variation.	Care must be taken not to pull the wall base excessively when removing it from the carton or when unrolling 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.

GENERAL SUBSTRATE PREPARATION

An **adhesive bond test** must be performed per **ASTM F3311 Standard Practice for Mat Bond Evaluation of Performance and Compatibility for Resilient Flooring System Components Prior to Installation** and using the actual flooring materials and adhesive to be installed. The test areas must be a minimum of 36" piece and remain in place for at least 72 hours and then evaluated for bond strength to the substrate.

A **porosity test** must be performed on the substrate to determine which installation method (porous or non-porous) will be required. Apply a saturated sponge or cloth to the substrate surface and remove. If moisture remains beaded on the surface, this substrate would be considered non-porous. If moisture is absorbed, this substrate would be considered porous. **NOTE: Epoxy paints, FRP, fiberglass, melamine, and other non-porous wall coverings will require the use of Tarkett 946 Premium Contact Adhesive.**

Substrate Construction	Requirements
All Substrates	Permanently dry, flat, clean, smooth, and structurally sound NOTE: Do not install Wall Base over vinyl wall coverings.
	Never install Wall Base on surfaces that will be exposed to drastic temperature changes or moisture.
	Free of all dust, loose particles, solvents, paint, grease, oil, wax, alkali, sealing/curing or parting compounds, old adhesive, and any other foreign material, which could affect the installation and adhesive bond to the substrate. All substrate contaminants must be mechanically removed prior to the installation of the flooring DO NOT use liquid solvents or adhesive removers DO NOT use oil-based sweeping compounds NOTE: Permanent and non-permanent markers, pens, crayons, paint, or similar marking tools used to mark the substrate or back of the resilient flooring material will cause migratory staining that is not covered by the warranty.

(All Substrates Cont.)	Minimum substrate temperature must be 60°F (15.6°C) and must be within 5°F (2.8°C) of ambient temperature
	Substrate temperature must be a minimum of 10°F (5.6°C) higher than the dew point temperature NOTE: Dew point calculators are available online. If the substrate is not 10°F (5.6°C) above the dew point, contact Technical Services at (800) 899-8916
	Fill all depressions, dormant cracks, and other surface irregularities with a good quality patching compound appropriate for this purpose.
	DO NOT install Tarkett products over expansion and other moving joints in the substrate. These joints must be respected and should not be filled with products that are not intended for that purpose. Contact an expansion joint cover manufacturer to meet specific substrate conditions.
Ceramic Wall	Thoroughly sand to remove all glaze and wax
	Remove or replace all loose tiles and clean the grout lines
	Use a good quality, cement-based leveling compound to fill all grout lines and other depressions
Steel NOTE: Follow all non-porous installation instructions	Mechanically abrade to assist with adhesive bond
	Fully clean to remove all dirt, rust, and other contaminants
	Prime with a rust inhibitive primer

INSTALLATION

- Adhesive Application:** See adhesive chart below and follow adhesive label instructions for proper use.
- Installation Procedures:**
 - 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.
 - 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 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.
 - 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.
 - 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.**
 - Use a clean white cloth dampened with water to remove wet adhesive from wall base, substrate, floor covering and tools.
 - Dried adhesive may require the use of denatured alcohol (methyl hydrate) or 70% isopropyl alcohol applied to a clean white cloth. (Follow manufacturer's precautions when using these chemicals.)

CORNER INSTALLATION

The unique design of TightLock 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.

- Factory Made Outside Corners:**
 - Install factory made corners before installing wall base.
 - Apply adhesive to ribbed back of wall base corner.
 - Position corner in place and roll to ensure proper adhesive bond.
 - 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.
- Field-Made Inside Corners:**
 - Install TightLock and terminate into the corner.
 - Set another piece of TightLock wall base on opposing wall without adhesive, butting it to the installed piece. (Fig. 1)
 - 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. (Fig 2)
 - Use a utility knife to cut the pattern on the uninstalled wall base, apply adhesive, and position the trimmed section into place (Fig 3)
 - Finished Corner (Fig 4)

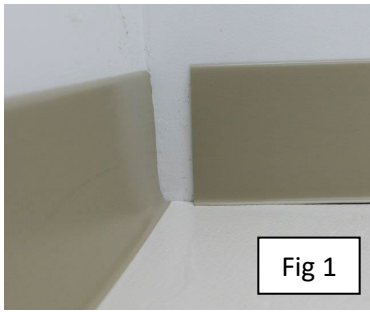


Fig 1

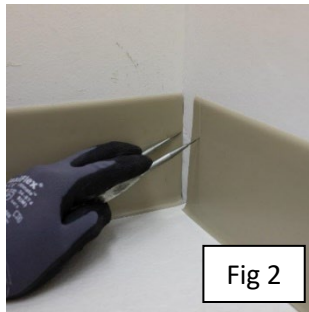


Fig 2

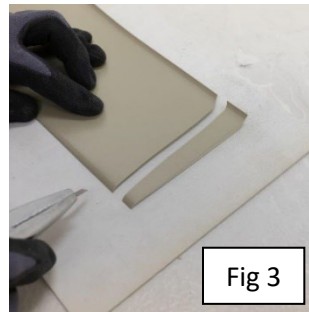


Fig 3

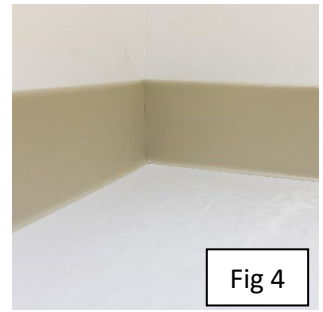


Fig 4

3. Field-Made Outside Corners

- Fold base in half. (Fig 5)
- Make one continuous cut with a sharp 11/2" wood chisel. (Fig 6)
- Shave both sides, starting half-way down and avoid cutting into the original center cut. (Fig 7a & 7b)
- Fold Tightly - groove out remaining upper portion. Nip top (see completed corner below).
- Finished Cut (Fig 8)
- Finished Corner (Fig 9)

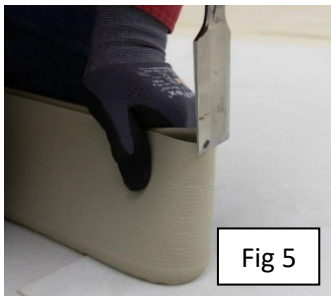


Fig 5



Fig 6

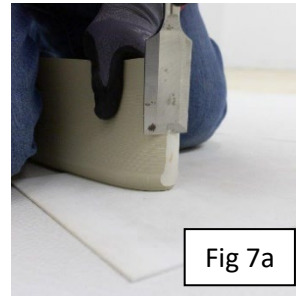


Fig 7a

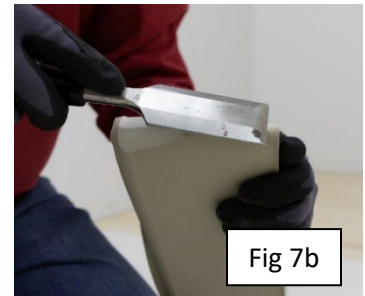


Fig 7b

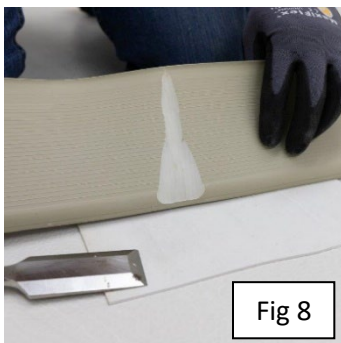


Fig 8

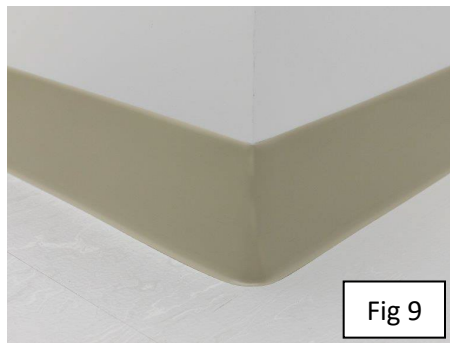


Fig 9

ADHESIVE CLEAN UP

Excess adhesive should be removed during the installation process.

960™ Wall Base Adhesive, 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 (methyl hydrate) or 70% isopropyl alcohol applied to a clean white cloth. (Follow manufacturer's precautions when using these chemicals.)

MAINTENANCE

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

ADHESIVE SELECTION CHART

Only Tarkett adhesives are recommended for use with Tarkett products. When used as recommended, Tarkett adhesives are guaranteed by the limited warranty of the flooring product.

A porosity test must be performed on the substrate to determine which installation method (porous or non-porous) will be required. Apply a saturated sponge or cloth to the substrate surface and remove. If moisture remains beaded on the surface, this substrate would be considered non-porous. If moisture is absorbed and a darkened spot appears on the wall, this substrate would be considered porous. **NOTE: Epoxy paints, FRB, fiberglass, melamine, and other non-porous wall coverings will require the use of Tarkett 946 Premium Contact Adhesive.**

		Application and Coverage		Moisture / pH Limits			Notes
Products	Adhesive	Porous	Non-Porous	RH%	CaCl ₂	pH	
TightLock Wall Base	960 Wall Base Adhesive	<u>1/8 x 1/8 x 1/8</u> <u>SQ or V notch</u> (See adhesive specification for coverage by base height)	USE 946 PREMIUM CONTACT ADHESIVE	N/A	N/A	N/A	
TightLock Wall Base	946 Premium Contact Adhesive	Applied with Brush or Roller		N/A	N/A	N/A	Coverage based on both sides
		1 qt. unit: (See adhesive specification for coverage by base height)					
		1 gal. unit: (See adhesive specification for coverage by base height)					

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