

VESDURA VINYL PLANKS – 2MM PVC GLUE DOWN – CLASSIC IMPRESSIONS COLLECTION INSTALLATION INSTRUCTIONS

General Guidelines

All instructions and recommendations are based on the most recent information available. They should be followed for an ideal installation.

1. Glue down vinyl plank and tile should be installed in indoor climate controlled locations between 65° - 85°F. It should NEVER be installed outdoors.
2. Glue down vinyl plank and tile should be acclimated in the climate controlled location for 48 hours before starting installation.
3. Glue down vinyl plank and tile should only be installed after the jobsite has been cleaned and cleared of debris that could potentially damage a finished plank installation.
4. During Glue down vinyl plank and tile installation, mix and install planks from several different cartons to minimize shade variation
5. The finished Glue down vinyl plank and tile installation should be protected from exposure to direct sunlight.

SUBFLOOR PREPARATION

Proper preparation of the subfloor is a major part of a successful installation. Roughness or unevenness of the subfloor may show through the new floor, which can result in an unsightly surface and cause excessive wear on high spots or indentations on low spots. All subfloor and underlayment patching must be done with a non-shrinking water-resistant Portland cement patching compound.

A. Concrete Subfloor

1. Concrete subfloors must be dry, smooth, and free from dust, solvent paint wax, grease, oil, asphalt sealing compounds, and other extraneous materials. The surface must be hard, dense, and free from powder or flaking.
2. New concrete slabs must be thoroughly dry (at least six weeks) and completely cured. The final responsibility for determining if the concrete is dry enough for installation of the flooring lies with the floor covering installer.
3. Holes, grooves, expansion joints, and other depressions must be filled with a Portland cement-based underlayment and troweled smooth and feathered evenly with the surrounding surface.
4. Concrete floors with a radiant heating system are satisfactory subfloors provided the temperature of the floor does not exceed 90°F at any point. Before installation, turn on the heating system to eliminate any residual moisture.

B. Wood Subfloor

1. Wood subfloors must be suspended at least 18" above the ground. Adequate cross-ventilation must be provided, and the ground surface of a crawl space must be covered with a suitable vapor barrier.
2. Wood subfloors directly on concrete, or installed over sleeper construction are NOT suitable for the installation.
3. All wood and wood composition panels, including plywood, OSB, flake board, and particle boards, can be used providing they are smooth, flat, structurally sound, and free of deflection.
4. A 1/4" underlayment panel should be installed over the subfloor if the surface of the wood subfloor is not smooth.

C. Existing Floor Coverings

1. Dry-Back Vinyl Plank and Tile can be installed over most existing hard-surface floor coverings provided the existing floor surface is smooth, or can be made smooth.
2. Ceramic tile should be made smooth by applying a cementitious overlay such as patching or a leveling compound to smooth out grout joints.
3. For existing resilient floor, it may be required to apply an embossing leveler over a deeply embossed floor. Heavily cushioned vinyl flooring or vinyl flooring consisting of multiple layers are NOT suitable subfloor for installation.

VINYL INSTALLATION INSTRUCTIONS

INSTALLATION MATERIALS AND REQUIRED ACCESSORIES:

DO NOT USE ANY ADHESIVES other than what is recommended. Allow adhesive to set until dry to the touch prior to installation of planks. Do not use wet lay method, if wet lay method is used warranty will be void. Adhesive set up time will vary depending on temperature, humidity, and geographical location. The use of any adhesive which is not specifically recommended herein will void the warranty.

PREPARATION FOR FLOORING INSTALLATION:

A) Recommended Installation Tools:

For porous subfloors and non-porous subfloors:

- 1/16" x 1/16" x 1/16" square notch trowel
- 100-pound, three-section steel roller
- Vinyl cutter and/or Utility Knife
- Adhesive made for vinyl backed floor tile

B) For Interior Use Only:

- DO NOT install below grade unless moisture test is conducted
- DO NOT install over sealed subfloor
- DO NOT install in exterior areas
- DO NOT install over unsuitable subfloors such as lauan plywood, particle board, any type of cement backer board, oriented strand board, or any other subfloor materials not approved. Use of these types of products will void the warranty by Vesdura flooring
- DO NOT install over subfloors where moisture exists

C) Sub-floor Recommendations:

ALWAYS USE latex floor primer on all porous surfaces such as wood or concrete prior to installation. Do not use fans to speed up the dry time. NEVER USE solvent type sub-floor primers, fillers or levelers. Do not use latex or oil based paint primers, or any oil based primers. Dry-Back Plank and Tile can be installed over dry concrete, existing wood floors, plywood and smooth well-adhered sheet vinyl or plank. Surfaces(s) must be clean (free of dirt, dust, grease, or other foreign substances) smooth, structurally sound and moisture free. Subfloors should be leveled to 3/16", within a 10' radius or 1/16" within 1' radius. Fill all low areas with a latex patching compound and let cure for 24-36 hours. High spots should be ground, chipped, or sanded to a level surface. Remove all dust and debris.

D) Concrete Sub-floors:

Always determine if moisture is present before beginning installation. Your dealer can assist with testing procedure(s). If moisture exists in the slab, you must correct the problem and apply a moisture barrier (suggested by dealer) before installing tile. New concrete sub-floors must be sufficiently cured prior to installation. On or below grade concrete must be absent of hydrostatic pressure, moisture or alkalinity. The ph. level of the concrete must be between 6 and 9, and the moisture level of concrete must be below 3 lbs/1000 sq. ft./24 hours (1.36 kg/92.9m2/24 hours) as determined by a calcium chloride test according to ASTM F-1B69 test method. The selling dealer and manufacturer are not responsible for installation of glue down vinyl plank and tile over:

1. Any subfloor containing moisture.
2. Concrete slabs containing anti-freeze, chemicals, admixtures, quick dry mix, or curing compounds, which are hygroscopic, are NOT ACCEPTABLE.
3. Do not install over previously sealed subfloors, first strip or cover with sheet vinyl or other approved underlayment.
4. Radiant heated sub-floors where surface temperatures do not exceed 80°F (26.67 degrees C) and above.

E) Wood Underlayment:

Use APA registered underlayment grade plywood with a fully sanded face. Underlayment board, such as plywood and other suitable subfloor should be underlayment grade minimum 1/2" thick and have 1/8" gap around perimeter. If the subfloor is at least 1" thick, it is acceptable to use an underlayment grade minimum of 1/4" thick. Reminder, always apply tile to the smooth side of the underlayment material making sure that the underlayment sub-floor is securely fastened with countersink screws.

Level and smooth the subfloor with a latex based product that is recommended by your dealer. ALWAYS USE latex floor primer on all porous surfaces such as wood or concrete prior to installation.

Subfloor Preparation:

All substrates must be structurally sound, dry, solid, and stable. Substrates should be clean and free of dust, dirt, oil, grease, paint, curing agents, concrete sealers, loosely bonded toppings, loose particles, old adhesive residues, and any other substance or condition that may prevent or reduce adhesion. Concrete slabs exceeding 3 lbs. per 1000 sq. ft. (1.36 kg) MVER according to ASTM F1869 and 75% Relative Humidity according to ASTM F2170 must be treated prior to the installation.

Acclimation and Application:

Condition adhesive, plank or tile, other installation materials, and subfloor at 65°F to 85°F (18°C to 29°C) for 48 hours prior to, during and 48 hours after installation. Adhesive must be spread uniformly with the recommended trowel (see Coverage information below). Proper adhesive application is critical. Excessive amounts of adhesive applied with an improper trowel will delay drying time. Insufficient coverage (normally caused by worn notches on adhesive trowels) will prevent proper adhesion or bond to the tile. Allow adhesive to dry to a tack, approximately 45 to 60 minutes depending on humidity and subfloor porosity. The adhesive will turn from off-white to clear when tacky dry and will not transfer to the finger when firmly touched. Do not use fans to accelerate adhesive drying time.

Flooring must be installed within 2 hours of applying the adhesive. Position flooring at a low angle into adhesive and press firmly without sliding. Immediately after installation, roll flooring diagonally to plank joints in both directions with a 100-lb. (45 kg), three-section steel roller. Additionally, roll all plank joints with a hand-held seam roller.

Clean Up:

Wet adhesive may be removed with a damp cloth; dry adhesive may be removed with a cloth dampened with mineral spirits. Do not reuse adhesive container. Dispose of in accordance with local regulations. CAUTION: Solvents are hazardous materials and should be used with caution, in accordance with the manufacturer's label instructions.

Recommended Trowel 1/16" x 1/16" x 1/16" Square Notch

Approximate Coverage: 150 sq. ft. per gallon (14m² per 3.78 L)

Flooring Type: Solutions Tile and Plank Trowel: 1/32" x 1/16" x 1/32" U-Notch

Approximate Coverage: 225-250 sq. ft. per gallon (20.9-23.2m² per 3.78 L)

Shelf Life:

One year if original container is not opened. Store between 70° - 85°

Notice:

Before using, the installer should determine the suitability of the product for its intended use and the user alone assumes all risks and liability whatsoever in connection therewith. ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN THIRTY (30) DAYS FROM THE DATE IT WAS INSTALLED, OR REASONABLY SHOULD HAVE BEEN DISCOVERED.

NONFLAMMABLE/NONCOMBUSTIBLE NOTICE: The seller makes no representation, express or implied, with respect to this adhesive in conjunction with any product other than seller's products referred to herein. Installation or service failures due to excessive moisture, vapor, or alkali through concrete subfloors are not the responsibility of Vesdura, and Vesdura does not assume liability for such failures.

INSTALLATION:

A) LAYOUT OF ROOM:

Measure and Mark Room: Find center point of room and draw a center line using a suitable straight edge or chalk line.

1. Proper placement of the first row is key to the installation: place parallel to the longest wall and draw a line 6 inches along the wall.
2. Dry lay a test row of Plank or Tile along the line with the groove side on the line. If the line is not square, reposition.
3. Measure and mark the centerline. That centerline must be perpendicular to the line running alongside the wall.
4. Using the adhesive and trowel recommended in these instructions, spread the adhesive as instructed on the label of adhesive and set first plank into position - on the centerline with the groove side to wall.

B) CUT PLANK:

1. Remember to cut and set plank at each end of the row before installing next row.
2. Using caution, cut planks with a utility knife. Remember to follow all safety precautions.
3. As you proceed, remember to clean the planks with an adhesive remover recommended by your selling dealer.

C) COMPLETE THE INSTALLATION:

1. The second row begins at the center of plank 1 and plank 2.
2. Randomly stagger the planks per these instructions.
3. Tightly install each row staggered.
4. After the floor is set, install final planks in the space open from step 1.

NOTE:

Latex primer must be used on all porous sub-floors. Allow adhesive to set until it is dry to the touch prior to installing planks. Do not allow planks to set in adhesive for longer than 1/2 hour without rolling with a 100 Lb. 3 section steel roller. You must also roll all seams with a 3 section hand roller or handheld j roller, applying adequate pressure to ensure proper bond.

CUTTING PLANKS:

Use a utility knife to score the top surface and snap plank. For odd shapes and curves around doors, use a coping saw or hack saw. Proper placement of the first plank is key to a successful installation.

APPLIANCES:

When installing or re-installing appliances, make sure to use hard board to roll appliances on, including stoves, refrigerators, dishwashers, ice makers, etc., to protect the newly installed plank. Additionally, place heavy gauge cardboard over the entire surface area as protection for workers, painters, electricians, etc., if work is still being completed in the home or apartment.

NOTE:

The use of felt protectors must also be used for chairs, tables, and heavy objects, or the warranty will be void. Page 7

INSTALLATIONS USING ADHESIVE:

Use adhesive for glue down installations over all approved substrates. Set vinyl plank or tile as recommended in any installation brochure. Since the manufacturer has no control over the quality or raw material components used in the manufacture of competitive adhesives, in order to satisfy warranty coverage we only can recommend that you please consult with the adhesive manufacturer prior to installation on their product recommendations and warranty coverage.

GENERAL INFORMATION:

Luxury vinyl flooring is recommended for interior use in residential and light commercial applications. It is not recommended for use in showers, countertops or ceilings. Condition the room, product, and adhesive at a constant temperature of between 65 degrees F (18 degrees C) and 85 degrees F (29 degrees C) for 48 hours prior to, during, and 48 hours after installation. Thereafter, maintain a room temperature between 55 degrees F (13 degrees F) and 100 degrees F (38 degrees C). When installing from two or more cartons, check the dye lot info to assure pattern and shade numbers match.

APPROVED SUBSTRATE:

Dry concrete at all grade levels, suspended wood, and properly prepared existing resilient floors that qualify. Substrate must be clean and dry, free from dirt, dust, grease, and other extraneous materials that will inhibit bond. Deviations in the flatness of the floor cannot exceed 1/16" in 1 foot or 3/16" in 10 feet. Identify and fill any low areas with a Portland based latex patching compound. Gypsum based patches are not recommended.

NOTE:

*Do not sand, dry sweep, dry scrape, drill saw, bead blast, mechanically chip, or pulverize existing resilient flooring, backing, lining, felt or asphaltic cut back adhesives or other adhesives. These product may contain asbestos fibers and or crystalline silica. Avoid creating dust. Inhalation of such dust is a cancer and respiratory track hazard. Various federal state and local government agencies have regulations covering the proper removal of asbestos based products. Please consult with these jurisdictions prior to consideration and removal.