

Installation Instructions for Floorworks® Planks

These instructions supersede any verbal or written instructions from Mats Inc .representatives,

1. INTRODUCTION

1.1 Floorworks® planks meet the requirements of ASTM F 1700, *Standard Specification for Solid Vinyl Floor Plank*. These products are recommended for indoor use only.

2. MATERIAL HANDLING AND STORAGE

2.1 Upon receipt of floor covering, immediately remove from pallet. If cartons are damaged, mark shipping documents as such before signing for the shipment. Contact shipper and/or Mats Inc to report damage.

2.2 Floorworks® products shall be stored flat and parallel. Do not store on edge.

2.3 If material is distorted or otherwise damaged during storage or transportation, do not install.

2.4 Open ends of product cases and store in original packaging on the job site where they are to be installed.

Areas shall be enclosed and weather tight, at 65°F - 80°F for a minimum of 48 hours prior to commencement of installation.

2.5 Inspection of materials: Great care is taken to properly label and inspect materials for defects at all phases of manufacturing and handling by Mats Inc. However, in the rare case where the wrong product or material with visible defects is shipped, these products shall not be installed. Careful inspection of the product before installing is the responsibility of the installer. Installation of the product denotes acceptance of the product. Mats Inc. will not honor any warranty complaints for materials installed in the wrong color, with visible defects or other damage.

3. SUBSTRATE PREPARATION AND TESTING

3.1 All substrates must be sound, clean, permanently dry, smooth, and free of cracks and contaminants including paint, old adhesive, curing compounds, oil, grease, wax, asphalt, or other contaminants that could affect the adhesive bond. Any irregularities in the substrate will telegraph (show through) to the finished floor.

3.2 Other substrates such as terrazzo, stone, ceramic plank, metal shall be covered with cement based underlayment compound per the manufacturer's instructions and ensure compliance with ASTM F 710 for use of these compounds.

3.3 Do not install over non-compatible substrates such as asphalt, any bituminous or asphalt-saturated material, or floor coverings made of (or containing) rubber.

4. SITE CONDITIONS

4.1 Install new floor coverings after all other trades have completed their work.

4.2 Protect areas where floor covering shall be installed from all traffic before, during and after installation.

4.3 Extremes of temperature and humidity can affect floor covering products and can alter the proper cure of patching compounds and adhesives. Building shall be between 65°F and 80°F for 48 hours before installation, during installation and for 48 hours after installation. Thereafter maintain minimum 55°F. Maintain relative humidity of 35% - 65%.

NOTE: If a system other than a permanent HVAC system is utilized, it must provide constant temperature and humidity control at specified levels for the specified time frame.

4.4 Maximize fresh air ventilation by using exhaust fans at point of use. Face fans out of the area where flooring is being installed, not into the area. Never force dry adhesives or patching compounds by using fans.

5. ADHESIVES AND ACCESSORIES

5.1 Depending on the use of the finished floor and the site conditions, different adhesives can be used for installation of Floorworks® Vinyl planks and planks including:

- Mats Inc. Perma-Spray 2000 adhesive, available through www.wayfair.com

5.2 All Spray adhesives require the use of a 100 lb roller, or each plank should be stepped on after the plank is set to ensure that the product is firmly set into the adhesive.

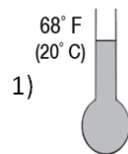
5.3 Prior to installing, test for porosity. Plywood substrates and most patching/leveling compounds are considered porous. However, most concrete slabs are not porous so test first by sprinkling small amounts of water on the substrate. If the drops are absorbed, follow the instructions for porous substrates. If they remain on the surface, follow instructions for non-porous substrate.

6. INSTALLATION

6.1 Thoroughly sweep and/or vacuum the substrate to remove all dirt and debris.

6.2 Follow the layout specified by the end user, architect, or designer. Floorworks® planks can be laid out to run either parallel or diagonal to the room or primary wall. Install product running in the same direction (block or staggered) as specified. Floorworks® products can be installed in a random design or in a set pattern as desired. It is advisable in all cases to “dry lay” a section of floor prior to spreading adhesive so that the owner/specifier can accept the design.

6.2 Perma Spray. Each can covers up to 190SF.



- Store adhesive at a minimum temperature of 68° F (20° C) for 24 hours prior to installation.
- Condition flooring per manufacturer’s recommendations



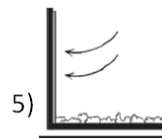
- Vacuum to ensure subfloor, flooring and surrounding areas are clean and dust free.
- Damp-mop to remove any remaining dust
- Only use Portland based patching and leveling compounds



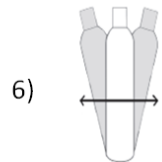
- Wipe hand across surface.
- If dust transfers to fingers, floor is not ready



- Heat or air must be continuously operated for a minimum of 72 hours at a temperature of no less than 65° F prior to installation.



- Protect from overspray with a spray shield, drop cloths, paper or masking.
- Picture of arm holding cardboard shield while spraying


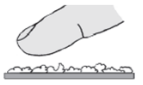

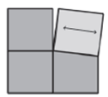



- Shake aerosol can well and keep tip clean.
- Remove plastic protection wrap from cap and blue plastic tab .



- Stand straight up, bend over only when necessary.
- Adhesive should spray out in a wide mist and fall similar to snow towards desired surface
- Hold can slightly away from the body as illustrated, approximately 20-30 inches from substrate. Aim at floor and spray.

Avoid extremely heavy application. For proper coverage refer to spray pattern photo on back.

- Coverage
170-200 sq.ft.
Per can
- 8) • Walk side to side holding can 2-3 ft off floor allowing adhesive to fall like snow.
 - NOTE: spray evenly across the floor to achieve proper coverage (160-190 sq ft).
 - 9) • To ensure optimal spray pattern, remove any excess build up that may occur during the application process. Clean tip under hot water if needed.
 - 10)  • If overspray occurs, it may be removed with a damp cloth if cleaned immediately.
 - 11)  • Allow adhesive to dry until there is no adhesive transfer when lightly touched. NEVER install flooring until adhesive does not come off on fingers when lightly touched.
 - High humidity and/or low temperature increases tack time.
 - 12)  • Working time after application is 2 hours. While open, ensure that adhesive is not contaminated by dust or walked on.
 - 13)  • Follow flooring manufacturer's recommendations for installation details.
 - Position flooring (VCT/LVT/Carpet Tiles) and ensure proper alignment before application of pressure.
 - Reposition as necessary.
 - 14)  • Use a roller or walk down the ENTIRE surface then it is ready for all access and use.
 - Roll tiles or planks with a 100 lb. roller (or walk along planks or tiles to smooth out) within 1 hour after installation to complete the bonding process.
 - Do NOT flood the floor to clean or remove wax.
 - Use neutral cleaners or with ph of 9 or less.

7. CLEAN UP AND FINAL FINISH

7.1 Covering exposed edges of flooring is recommended including base molding on the walls around perimeter of room and protective molding at doorways or areas where the new flooring will fit against existing flooring.

7.2 Maintain the room temperature between 65°F and 80°F for 48 hours before installation during installation and for 48 hours after installation. Thereafter, maintain temperature at a minimum of 55°F.

7.3 Check appearance of entire installation. Use a white cloth moistened with water to remove any adhesive on the surface of flooring or walls.

7.4 Sweep or vacuum to clear the area of debris and grit. Does not use a "beater bar" vacuum.

7.5. Protection of the floor: If construction is to continue after the floor is installed, cover with brown Kraft paper to protect from soil and foot traffic. If floor will be exposed to rolling traffic, cover the Kraft paper with plywood or hardboard panels. Do not roll heavy equipment or furniture directly on top of the newly installed floor. To move furniture and equipment across the floor, wait 36 hours after the floor is installed. Sweep or vacuum the floor, cover with brown Kraft paper and plywood or hardboard panels.

8. INITIAL MAINTENANCE

8.1 Initial Cleaning: The newly installed floor can be swept and damp mopped. Do not wet clean the floor for at least 4 days.

8.2 Entrance matting: Because 90% of all dirt in a building comes in on footwear, Mats Inc. the Ultimate Outdoor Bristle Mat, available through www.wayfair.com

8.3 Furniture: To minimize the chance of damage, proper glides must be used on chairs and other furniture that may slide directly across the floor. Chairs shall have glides that are a minimum of 1 inch in diameter. Heavy objects such as equipment, appliances, fixtures and heavy furniture shall not be moved directly across the floor. Using protective boards will reduce the chance of damage in these cases.

8.4 Sunlight: Direct sunlight can damage most interior finishes so proper protection in the form of window coverings is recommended