

RIGID SPC

WATERPROOF, GLUE DOWN FLOORING

RIGID SPC Dry Back installation Instructions

General Information

Although SPC does not generally require acclimation, if the product was stored in an environment that is much colder (45°F or below) than room temperature, it is recommended that the product be allowed to acclimate for at least 12 hours in normal room conditions before its installed. After installation, maintain room temperatures between 61°F(16°C)and87°F(30°C).

Adhesive

Use one of the following adhesives with RIGID SPC Dry Back:

- MAPEI Ultrabond Eco 399
- ROBERTS 2350 HARD SET
- SHAW 200
- TITEBOND 675



Tools and materials

- Choose one of the above listed adhesives (required)
- 1/16" x 1/16" x 1/16" Trowel
- 100 pound, 3 section roller
- Chalk Line
- Carpenter square
- Utility Knife
- Cutting board
- Tape measure

Preparing the Area

- Remove all furniture, appliances, and fixtures from the room.
- Remove all binding strips or other restrictive molding from doorways, walls, etc.
- Undercut wood door casings where possible so that flooring can be slid under it

Subfloor

Preparation

- All subfloor surfaces must be *flat, clean, dry, smooth, and free of movement.
- **Flat** within 3/16" in a 10' radius and or 1/8" in a 6' radius.
- Sand high areas or joints and fill low areas with a high compressive strength Portland base compound.
- Completely remove all residual adhesive with an approved method from the subfloor.
- Test moisture content of the subfloor. Do not install if moisture test results exceed the recommend limits of the adhesive manufacturer.

Concrete Subfloors

Concrete subfloors must be dry, smooth, and free from dust, solvent, paint, wax and grease, sealing compounds, oil or any other materials that might prevent the adhesive from bonding. The surface must be hard and dense and not flaking. New concrete slabs must be thoroughly dry (at least sixty days) and completely cured. Curing agents, surface hardeners and other additives may cause adhesive bond failure. These should be removed by sanding or grinding.

Wood Subfloors

Nail or screw any area that is loose or squeaky. Wood panels should be installed according to the manufacturer's recommendations.

Installation

Note: To properly apply adhesive snap white chalk lines along areas where adhesive will be spread to ensure an even and straight line of adhesive. Spread adhesive with a 1/16" (wide) x 1/16" (depth) x 1/16" (apart) trowel to cover the chalk line on one side and meet up to it on the other. If glue is spread over the chalk line it will need to be removed. (**DO NOT** overlap adhesive.) Be very careful not to leave any adhesive ridges or puddles.

Porous substrates (wood and concrete): Rigid SPC flooring must be installed in dry lay method. Give adhesive time to flash (skin over). It should not leave residue on your hand when touched. When the adhesive is ready, it will generally change color. Please read the instructions on the adhesive. Roll with a 100 lb. roller immediately after flooring is placed, ensuring complete contact with the adhesive. Check the installation few hours after rolling and roll again if necessary and ensure complete bonding. **DO NOT** exceed the working time of the adhesive.

Non-porous substrates (existing glued vct, etc): Use adhesive suitable to your non-porous substrate. Install Rigid SPC flooring into adhesive when it has flashed (is tacky with minimal transfer to fingers). **DO NOT** exceed working time of the adhesive (refer to adhesive manufacturer's instructions).

Roll with a 100 lb. roller immediately after flooring is placed, ensuring material has complete contact with adhesive. After few hours, check the floor and roll again if necessary and ensure complete bonding.

IMPORTANT : Too much open time will result in an insufficient bond. Perform Bond testing to determine compatibility of adhesive to the substrate. Use a suitable primer to promote adhesion if needed.

Note: Open time and working times may vary based on temperature, humidity, substrate porosity, trowel size and air flow.

Tips & Warnings

- Sweep regularly, with a soft bristle broom.
- Use felt protectors under heavy pieces of furniture and chairs, and regularly clean them.
- Replace hard plastic, metal casters or wheels on furniture with soft rubber casters or by using a protective mat under the casters.
- The sun's UV rays can change the color of your floor.
- Keep animal nails trimmed.
- Protect your floor when using a dolly for moving furniture or appliances. Never slide or roll heavy furniture or appliances across the floor.

WARRANTY COVERAGE

Manufacturing Defect: During the period of the warranty, this product will be free from manufacturing defects.

Wear Resistance: During the period of the warranty, this product's wear layer will not wear through to the decorative layer under normal use. Excessive wear and improper maintenance or care is not a defect in the wear layer or product.

What is NOT Covered by this Warranty (item list is not exhaustive)

- Improper Installation: Material that is not installed in accordance with these Installation instructions does not reflect a manufacturing related defect.
- Installer workmanship.
- Improper maintenance, which results in loss of gloss level.
- Damage resulting from use of strong detergents, chemicals, paints, dyes, mats, fertilizers, or other similar materials.
- Damage caused by moving appliances or heavy furniture without protecting the floor.
- Damage or scratches resulting from accidents, casualty events, abuse or improper usage (including damage from pet claws, teeth, urine etc.). Accidents, abuse and improper usage are defined as, but are not limited to damage caused by: casters on furniture, rotating beater bars on vacuum cleaners, burns, cuts, impact from heavy and sharp objects, narrow or spike heels, cleats, etc., as well as, damage resulting from unprotected furniture legs.
- Damage caused by leaks from appliances or plumbing.
- Construction damage after installation.
- Installation-related errors or damage including improper conditioning of jobsite and flooring materials.
- Fading, discoloration, or other damage due to excessive temperatures or sunlight. Radiant heat must not exceed 85 ° F (29°C) and be approved by the manufacturer for the use of their product with resilient vinyl flooring applications.
- Problems or damage due to excessive moisture or hydrostatic pressure from the sub-floor.
- Discoloration caused by use of vinyl, latex, or rubber-backed floor mats. Note: some synthetic backed carpets contain latex in the manufacturing process that may discolor vinyl. Always use mats marked as "Non-staining".
- Discoloration caused by rubber pads, rubber wheels, rubber tires, rubber rollers, automotive tires, etc.
- Flooring installed on stairs is excluded from warranty coverage.

If the product fails to perform as stated in the warranty, manufacturer reserves the right to have the product inspected by a its own appointed representative. Should product be determined to be defective, manufacturer reserves the right to either repair or replace the defective area with the same color, design and grade product, if available. If product is unavailable or discontinued, manufacturer reserves the right to select and supply similar material.

- If repairs or replacement of a section is deemed necessary, all items must be cleared from the affected area subsequent to the original installation. The cost associated with the removal of those items will not be credited or reimbursed.
- Product costs will be covered for the length of warranty.
- Labor costs are not covered.
- Warranty coverage for the replacement floor will be limited to the remaining portion of the original warranty.
- Any additional claims for loss of profit/incidental losses due to defective product will not be considered. Some examples of incidental damages are: replacement of subfloors or underlayment, trim moldings, disconnecting/reconnecting appliances, moving of furniture or other losses deemed incidental by manufacturer.

Failure to follow these procedures may result in voiding some or all of the warranty. This limited warranty is not transferable and extends only to the original end user. Please note, some jurisdictions do not allow exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitation and exclusion may not apply to you. This warranty gives you specific rights and you may have other rights, which vary from state to state..

If you have any questions, please contact your distributor or retailer.