



# Installation Instructions

## Base Preparations

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### Required Tools

The following tools will be needed to properly install Survivor™ SportFloor.

- 25' tape measure
- 100 pound roller
- Utility knife with extra blades
- ½" electric drill
- Jiffy paddle
- ¼" trowel
- Chalk line
- A paint roller with extension arms
- Cloths and rubbing alcohol and/or water

### Subfloor, Underlayment Requirements and Preparations

1. All subfloors, substrates and underlayment must be inspected prior to installation. They should be smooth and level to prevent irregularities in the performance of Survivor™ SportFloor. All recommendations and requirements provided by the subfloor manufacturer must be followed and the surface must meet the requirements of ACI 117R.
2. Particleboard, chipboard, Masonite and Luan/lauan are not suitable subfloors.
3. Concrete subfloors must be fully cured and permanently dry. ASTM F710 requires the subfloor to be free of dust, solvent, paint, wax, oil, grease, asphalt, sealers, curing and hardening compounds, alkaline salts, old adhesive residue and other extraneous materials. To avoid moisture-related flooring failures, test the concrete or other cement-like materials for moisture before installation in accordance with ASTM F-1869.
4. Remove all traces of old adhesives, paint or other debris by scraping, sanding or scarifying the substrate. Do not use solvents.

5. Grind all high spots until level and fill low spots with an approved patching/leveling compound. Allow patching/leveling compound to dry thoroughly.
6. All saw cuts (control joints), cracks, indentations and other nonmoving joints in the concrete must be filled with an approved patching/leveling compound. Allow patching/leveling material to dry thoroughly.

### Handling and Storage

1. Survivor™ SportFloor should be delivered to the job site in its original, unopened packaging with all labels intact and stored appropriately to prevent damage.
2. Inspect all Survivor™ SportFloor for visual defects before gluing the product to the subfloor or underlayment. Under our warranty, U.S. Rubber is not responsible for any incidental or consequential damages, including, but not limited to, a labor claim for installation or removal of product with visually apparent defects.
3. Survivor™ SportFloor and any adhesive must be acclimated at room temperature (65F to 75F, 18C to 24C) with a relative humidity of 50% for a minimum of 24 hours, preferably 72 hours, before commencing the installation.
4. In rooms that are exposed to direct sunlight, cover the windows where the direct sunlight permeates to protect the flooring during the conditioning, installation and curing periods.
5. Survivor™ SportFloor rolls are stretched slightly when it is rolled at the factory. At the job site, the installer should allow all cuts to relax before gluing down. Shaking the product once it is unrolled can help accelerate the relaxation of the product.

# Installation

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## Dry Lay, Cutting and Fitting

1. Assume that the walls the Survivor™ SportFloor is butting up against are not square. Using a chalk line, create a starting point for an edge of the material to follow.
2. Remove the shrink-wrap from a roll of Survivor™ SportFloor. Unroll it onto the floor. Shake the material once it is unrolled to help it to relax. Repeat this step for each roll to complete the area. The flooring should dry lay for 12-24 hours prior to dry cutting and the application of adhesive.
3. Unroll each roll in the same direction following the labels on the bottom side of each roll.
4. Place the Survivor™ SportFloor perpendicular to the installation direction of the underlayment (if any). The layout of the rolls should minimize cutting and waste. Precut all rolls at the required length, include sufficient material to run up the wall and overlap for seaming at each end.
5. All long seams are factory trimmed. All head seams must be overlapped and cut by the installer using a sharp utility knife and a straight edge.
6. Place the edge of the first roll along the chalk line. The next roll should overlap the long seam of the first roll by no more than 1/16". This will ensure a tight seam and minimize the adhesive from squeezing through the seam. Repeat this step for each consecutive roll to complete the area.
7. After the entire floor has been dry laid, view the floor under normal, occupied lighting conditions.
8. It is the installer's responsibility to inspect the dry laid installation. If any imperfections or irregularities are found, do NOT adhere the flooring. Please contact a U.S. Rubber customer service representative immediately.

## Adhesive Application and Final Cutting

1. Make all final cuts around the room perimeter, alcoves, offsets, head seams and other obstructions.
2. Mix Eagle Grip or a comparable premium grade urethane adhesive that has high moisture resistance. Be sure to follow mixing directions for subfloor porosity conditions.
3. Apply adhesive to the subfloor or underlayment using a 1/16" x 1/16" U-notch trowel covering approximately 95 square feet for each gallon of adhesive.
4. CAUTION: Urethane adhesives must be removed

when wet. The removal of dried adhesive can result in surface damage.

5. Remove wet adhesive at seams and off surfaces with a cloth dampened with rubbing alcohol or water.
6. Fold over the first drop along the wall (half the width of the roll). Spread the adhesive using the proper size notch trowel.
7. Lay the flooring into the adhesive. Do NOT allow the flooring to "flop" into place. This may cause air to be entrapped beneath the flooring and compromise the integrity of the seal.
8. Immediately roll with a 100 lb. three section roller to ensure proper adhesive transfer.
9. Fold over the remaining half of the first roll and half of the second roll. Full spread the adhesive perpendicular to, or at right angles, the seam to minimize the amount of adhesive that may ooze up through the seam.
10. Lay the remaining half of the first roll into the adhesive followed by the first half of the second roll. Work the overlap of the second roll into the seam to ensure a tight fit.
11. Immediately roll with a 100 lb. three section roller to ensure proper adhesive transfer overlapping.
12. Each pass of the roller should overlap 50% of the previous pass to ensure that the floor is properly rolled. Roll the width first and then the length. Repeat the rolling an hour later.
13. Remove wet adhesive that may have oozed at the seam area with a cloth dampened with rubbing alcohol or water.
14. Repeat steps 9-12 to install the remaining flooring.
15. After all the rolls have been installed, re-inspect the entire floor surface paying close attention to the seams. Remove any remaining traces of wet adhesives with a cloth dampened with rubbing alcohol or water.
16. Two hours later, roll the flooring a third time with the 100 lb. three section roller in the manner described in steps 11 and 12.
17. Avoid all traffic for at least 24 hours. Light foot traffic is permissible from 24 hours after install until 72 hours afterwards. Maintain room temperature (65F to 75F, 18C to 24C) with a relative humidity of 50% during the 72 hours after installation. Direct sunlight is NOT allowed to reach the flooring until 72 hours after install. Regular use is permissible thereafter.

## 25 Year Limited Warranty

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U.S. Rubber Recycling warrants to the first purchaser for use that its merchandise is free of defects in material and workmanship for a period of twenty five (25) years from the date of invoice, provided that such merchandise is listed in U.S. Rubber Recycling's current price list at the time of the claim and such defects are not the result of ordinary wear and tear or an Act of God. U.S. Rubber Recycling's obligation under this warranty is limited to repair or replacement, at its option, and such repair or replacement shall be the only remedy. U.S. Rubber Recycling is not responsible for damage due to transportation, improper handling, alteration, abuse or negligence.

U.S. Rubber Recycling shall not be liable for any incidental or consequential damages including, but not limited to, any expenses associated with the removal or installation of any defective merchandise covered by this warranty. With respect to flooring and underlayment, U.S. Rubber Recycling's warranty is null and void if product is (i) stored for more than forty five (45) days or (ii) stored or installed in an environment where temperature and humidity are not controlled 24|7|365. U.S. Rubber Recycling makes no implied warranty of merchantability or fitness for any particular purpose.

ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE EXCLUDED.