

## Staticworx® StaticFix Dry Adhesive Installation Guide

StaticFix Dry Adhesive for  
use with [Staticworx EC ESD  
Rubber flooring](#)

### Preparation of Substrate

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Note: All on or below grade floors shall have a permanently effective vapor retarder, even if a floor covering is already installed. If it does not, please contact the Staticworx® Technical Department for recommendations.

Caution: Federal, Local and State restrictions shall be followed when VAT (asbestos) flooring is already installed.

Note: Staticworx cannot be held responsible for other manufacturer's flooring products or the possible breakdown of that flooring bond from the subfloor for any reason.

### Existing Smooth Resilient Flooring

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1. Strip floor of all floor finish and dirt residue using appropriate stripper and pad.
2. Rinse with clean water and allow to fully dry.
3. Check the entire area to ensure the existing flooring is secured to the subfloor, and remove all loose flooring.
4. If required, use a suitable Portland Cement based smoothing compound (minimum 3,000 PSI compressive strength). A primer may be required prior to the smoothing compound. Please refer to the manufacturer's written instructions.
5. Do not use wax or oil based sweeping compounds.
6. Vacuum the entire area, or if required, use only water based sweeping compounds.

### Concrete Subfloors

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1. All concrete subfloors shall be tested for moisture using ASTM F 2170 - Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes. The maximum allowable reading shall be 75% RH.
2. All concrete subfloors shall be prepared per ASTM F 710 - Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring.
3. Do not use chemicals for adhesive removal.
4. All adhesive residues shall be removed. Staticworx recommends the RFCI wet scraping method; details are available at [www.rfci.com](http://www.rfci.com).

5. All silicate based curing, hardening, and bond breaking compounds or contaminants shall be removed by mechanical means, i.e. diamond grinder-vac or similar.
6. If required, use a suitable Portland Cement based smoothing compound (minimum 3,000 PSI compressive strength). A primer may be required prior to the smoothing compound. Please refer to the manufacturer's written instructions.
7. Do not use wax or oil based sweeping compounds.
8. Vacuum the entire area, or if required, use only water based sweeping compounds.

## Wooden Subfloors

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Note: It is not recommended to use tempered hardboard, un-tempered hardboard, particle board, wafer board, strand board or fire retardant board as a subfloor.

1. American Plywood Association (APA) underlayment grade plywood shall be used and installed as per ASTM F 1482 - Standard Practice for Installation and Preparation of Panel Type Underlayments to Receive Resilient Flooring.
2. As plywood may expand and contract due to changes in moisture content and temperature, Staticworx cannot accept any liability of the joints telegraphing through the finished floor.
3. The surface shall be free of any adhesive residue, paint, wax, varnish, or oil. Sand if required.
4. All nails/screws shall be countersunk and boards correctly secured to the subfloor.
5. All gaps and uneven places shall be filled with a suitable product, following the manufacturer's written instructions.
6. Do not use wax or oil based sweeping compounds.
7. Vacuum the entire area or, if required, use only water based sweeping compounds.

## Metal Subfloors

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Please contact the Staticworx Technical Department for specific written instructions.

## Installing Staticworx<sup>®</sup> StaticFix

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1. Staticworx<sup>®</sup> StaticFix dry adhesive requires installing prior to dry laying the flooring.
2. Carefully vacuum the required area to remove all loose debris.
3. Unroll the Staticworx StaticFix dry adhesive into position. If required, it can be repositioned providing no downward pressure was applied. Overlap all seams by at least 1/2" and press into place using a broom to remove all air.

4. Allow a minimum of 15 minutes before cutting seams. If the dry adhesive has stretched it will return to its original size.
5. Trace cut all seams without damaging the subfloor, resulting in no overlaps or gaps, then remove the excess material. The use of a straight edge is recommended.
6. If any trash or debris is trapped underneath the dry adhesive, replace (patch) it at this time.

## Installing the Floor

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1. Dry lay the flooring as detailed in the appropriate Staticworx® Installation Guide and uplift a workable area.
2. Cut in any seams (if preferred, the perimeters can be cut in or left until after adhering).
3. Uplift or fold back half the area—vacuum the back of the flooring along with the surface of the wax paper.
4. Remove the protective wax paper, fold or roll the wax paper for ease of disposal, leaving approximately 4" and fold under the flooring.
5. Replace flooring onto the exposed dry adhesive and do not stand on it until you are sure of correct positioning, as it is still possible to reposition.
6. Use a carpet covered roller to remove any air bubbles and ensure a good bond.
7. Weld all seams. This can be done immediately.
8. Staticworx cannot accept any liability for seams that open up or peak due to climate/temperature change when seams are not welded.

## Technical Data

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- Package content: 1 roll of Staticworx StaticFix adhesive dry adhesive—approximately 39.37" (1m) x 82" (25m).
- Coverage for approximately 269 square feet (25m<sup>2</sup>).
- Resistant to cleaning.
- Resistant to plasticizers in accordance with the installation instructions.