



**StaticStop**  
"Static Control Flooring"



## GroundPlane Adhesive

### DESCRIPTION:

GroundPlane Adhesive is a solvent-free, conductive acrylic adhesive that is designed to permanently install dimensionally stable vinyl skin backed resilient sheet goods, homogenous commercial grade PVC sheet flooring, PVC sheet vinyl (vinyl backed), vinyl tile and vinyl plank. It is also formulated to provide an exceptional bond when installing rubber or vinyl stair treads, over porous and non-porous surfaces free of moisture. It can be used on all grades of concrete on, above or below grade in the absence of moisture, as well as suspended approved wood floors (APA). This adhesive has excellent resistance to plasticizer migration and sets to a tough permanent bond.

### PHYSICAL PROPERTIES:

Wt. /Gallon (lbs) 10.2  
Consistency Grey paste  
Freeze thaw 5 cycles @ 0°F  
Shelf life 1 yr @70°F in unopened container

### DIRECTIONS:

#### For Rubber & Vinyl Tile & Roll Flooring:

1. All surfaces must be clean, dry, and free of dust, grease, paints, oils, curing compounds, sealers, or any other foreign material which may interfere with proper adhesion.
2. Cracks and uneven surfaces must be filled with cement-based patching compound.
3. GroundPlane Adhesive is recommended for porous and non-porous applications.
4. For porous applications, once trowelled the adhesive should be allowed to remain open (flash-off) for approximately 5-10 minutes before placement of the flooring material.
5. Once placed, the material should be rolled immediately utilizing a 100 pound three-section roller.
6. **Note:** It is the responsibility of the user to determine whether or not the sub-floor to be covered is porous. To determine if a sub-floor is porous, place two droplets of water in various areas. If the sub-floor is porous, the water will be absorbed within a few seconds.
7. Non-porous installations require that the adhesive be allowed to dry to the touch, so that there is little or no transfer of adhesive to the finger.
8. Once the adhesive dries to the touch, it is ready to accept flooring material.
9. Rolling should take place immediately after the flooring material has been placed into the adhesive.
10. From the time the adhesive is allowed to dry to the touch to the time it must be covered is approximately 45 minutes.
11. If the adhesive is allowed to remain uncovered, after initially drying to touch, for periods longer than the recommended 45 minutes a loss in adhesion strength will result. Care must be taken by the installer not to spread more adhesive than can be worked appropriately within the 45 minute time frame.

**Caution: Do not allow adhesive to remain uncovered after the initial drying period as a loss of adhesion strength will occur. Do not spread more adhesive than can be worked within the 45 minute time frame.**

Statements and recommendations made herein are based on tests believed to be reliable. However, no guarantee of their accuracy or completeness is made. Unless otherwise provided in written contract, products are sold without warranties or conditions express or implied. Purchasers must make their own tests to determine the suitability of our products for their particular purpose.

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StaticStop  
a division of SelecTech, Inc.  
33 Wales Ave, Suite F.  
Avon, MA 02322

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www.staticstop.com



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### **COVERAGE:**

Approx. 125-150 sq. ft. /gal with 1/16" square notch

Approx. 150 sq. ft./gal with 1/16"X1/16"x1/16" V-notch

### **CLEAN-UP:**

Remove wet adhesive immediately with a damp cloth. Use Mineral Spirits to remove dried adhesive

**DO NOT APPLY SOLVENT DIRECTLY TO FLOORING MATERIAL.**

**FOR MORE INFORMATION REFER TO MATERIAL SAFETY DATA SHEET  
KEEP OUT OF REACH OF CHILDREN**

### **General Warranty:**

SelecTech warranties adhesive formulations to be free of all manufacturing defects when used following accepted industry standards and procedures for professional installation as outlined by ASTM F 710, CRI-104 or 105, the RFCI, and any other applicable organization or publications to which SelecTech subscribes. This would include and be specific to the flooring manufacturer's product information and installation guidelines as developed and approved receiving written acceptance by SelecTech, Inc. The warranty period shall be in place for one (1) year from the date and installation and will also be guided by the date of manufacture to insure the integrity of the formulation and that proper storage and shipment of same has taken place. If an installation failure occurs within one year from date of installation as a direct result of out-of-specification adhesive, SelecTech will pay for material and reasonable labor as determined by SelecTech. SelecTech specifically excludes and is not liable for any other damage or loss, including consequential or incidental damage or loss, by this it is meant that any loss, expense or damage other than to the flooring itself that may result from a defect in the adhesive itself. SelecTech reserves the right to inspect any and all installations deemed necessary for the identification of cause and responsibility and/or liability, prior to any settlement authorization by the flooring manufacturer or its designated representative, without regard to third party inspection or sales policy adjustment.

In addition, for the warranty to be in force, at the time of installation the building must be fully enclosed with the HVAC system fully operational and in service during the installation and for a minimum of forty-eight (48) hours prior to and after the installation has been completed. This requirement would be excluded if the installation is to take place outdoors with the adhesive and flooring material approved for the same, with all environmental and installation requirements as written followed. Testing as required for moisture, bonding, pH, and any other pre-installation testing required must be documented and available for review upon the initiation of a product claim. It is the position of SelecTech Inc. that moisture tests be performed as described in ASTM documents F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride, F2170-02 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes, and/or F2420 Standard Test Method for Determining Relative Humidity on the Surface of Concrete Floor Slabs Using Relative Humidity Probe Measurement and Insulated Hood.

SelecTech Inc. will allow moisture readings when performed by the above referenced Standards as follows: Following ASTM F1869 equal to and not exceeding 5 lbs / 24 hours/ 1000 square feet, following ASTM F2170 equal to but not exceeding 75% RH, following ASTM F2420 equal to but not exceeding 65% RH. Note- To employ F1869 or F2420 the surface of the concrete must be porous, hard machine troweled concrete or concrete surfaces with extraneous substances on the surface such as residual adhesive, sealers, curing compounds, etc. must be mechanically removed prior to testing.

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