

**Product Descriptions:**

- 1.) XtremeGrip consists of rust resistant studs in offset rows embedded in high-friction polyurea.
- 2.) LavaGrip consists of multiple layers of silica aggregate embedded in high-friction polyurea.

**Product Advantages:**

- 1.) General
  - a. Provides a slip resistant surface that is strong and durable.
  - b. Enhanced product longevity when compared to competing peel and stick traction products.
  - c. Adhesive is a high performance, clear polyester tape with UV and heat resistance.
  - d. Snow and ice do not bond to products' surfaces.
  - e. Products are 100% non-conducting electrical insulators.
  - f. Easy to install and can be cut to size with a utility knife or sheers.
  - g. Adhesive allows for superior bonding to irregular or dissimilar surfaces.
  - h. Performs well over a wide temperature range.
  - i. Can be pressure washed or steam cleaned.
  - j. 100% made in the USA.
- 2.) XtremeGrip
  - a. Studded design defeats debris such as mud, wet leaves, ice, and snow that compromise standard peel and stick traction products.
- 3.) LavaGrip
  - a. Designed with traction and comfort in mind. Provides users with a sure footing, yet is comfortable enough to kneel down upon or walk across in bare feet.

**Surface Preparation:**

- 1.) Minimum temperature of application is 0°F (-17.8°C).
- 2.) Surface should be clean, dry, and smooth.
- 3.) For best results
  - a. Repair or replace any damaged or broken surfaces.
  - b. Remove chipped, cracked or peeled paint from surfaces.
- 4.) Use appropriate cleaner or solvent wipe to clean surfaces:

| Surface Type   | Recommended Preparation                           |
|--|---|
| Bare metal, polyethylene, polypropylene  | Solvent wipe                                      |
| Painted metal, painted plastics, painted woods, gel-coated fiber glass, epoxy floors | Solvent wipe or degrease wash, rinse, and let dry |
| Porous concrete  | Degrease wash, rinse, and let dry                 |
| Painted concrete   | Degrease wash, rinse, and let dry                 |
| Vinyl tile, marble, terrazzo ceramic   | Strip off floor finish, wash, rinse and let dry   |
| Quarry tile  | Degrease wash, rinse, and let dry                 |

**Recommended Applications Instructions:**

- 1.) Tools needed: sheers or a utility knife if cutting pieces to size
- 2.) Pieces should be placed at a maximum of six (6) inches (15.24 centimeters) apart to ensure that a user's foot is always in contact with a traction surface.
- 3.) Peel protective liner back from adhesive, approximately one (1) inch (50 millimeters), from one end and position piece on surface.
- 4.) Continue to remove liner and press firmly in place as liner is removed.

- 5.) Minimize touching adhesive with fingers to avoid degradation.
- 6.) For small pieces, peel liner off piece and while holding the piece by its edges, curve it gently with the adhesive side out. Align the middle of the piece over the middle of the target surface and press down.
- 7.) For optimum longevity and performance, when applying products on steps and stairs, place pieces a half-inch from edge.

**Operating Temperature:**

- 1.) Minimum of -40°F (-40°C).
- 2.) Maximum of 200°F (93.3°C).

**Maintenance Instructions:**

- 1.) Periodically inspect product application to maintain product effectiveness.
- 2.) Use appropriate degreaser/cleaner as a general maintenance cleaner to keep material and surrounding surfaces free of debris and grease.

**Removal and Replacement:**

- 1.) Use of a heat gun and scraper will assist with the removal process.
- 2.) Work up a corner of the product and remove by peeling from the corner inward.
- 3.) After total removal of old materials, use a degreaser or solvent based cleaner to remove adhesive residues before proceeding with reapplication of new GripAll materials.

**Storage Conditions:**

- 1.) For best results, store products in their closed cartons.
- 2.) It is recommended to store products at a temperature between 45°F (4°C) to 85°F (29.4°C).

**Chemical Resistance:**

|   |    |
|---|----|
| Water (H <sub>2</sub> O)  | R  |
| Soap (1% Ivory flakes in water)   | R  |
| Detergent (1% Dreft in water)   | R  |
| Bleach (5,25% sodium hypochlorite)  | I  |
| 1% Sodium hydroxide (NaOH)  | R  |
| 1% Hydrochloric acid (HCl)  | R  |
| 25% Sulfuric acid in water (H <sub>2</sub> SO <sub>4</sub> )                              | IC |
| Isopropyl alcohol (C <sub>2</sub> H <sub>8</sub> O) or (C <sub>3</sub> H <sub>7</sub> OH) | IC |
| Methyl ethyl ketone   | NR |
| Mineral spirits   | IC |
| Trichloroethylene (C <sub>2</sub> HCl <sub>3</sub> )                                      | NR |
| Peanut oil  | I  |
| Hydraulic fluid (Skydrol 500B)  | NR |
| Motor oil   | I  |
| Gasoline (unleaded)   | IC |
| Diesel fuel   | I  |
| 50% anti-freeze in water  | R  |
| Windshield washer fluid   | R  |

*R = Recommended for non-continuous immersion*

*I = Recommended for intermittent exposure only*

*NR = Not recommended*

*IC = Can stand accidental contact, if thorough weekly cleaning/rinsing*