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GluDown WeatherGrip® Adhesive

Technical Data	January 2023
Product Description	GluDown WeatherGrip® Adhesive is a one-part, moisture cure that can be used in both wet and dry conditions to adhere a variety of materials. The high strength bond is flexible and can provide sealant properties. Its high initial green strength and non-slump formula is ideal for both vertical and horizontal applications. Cure time: 24+ hours depending on environment.
Features	<ul style="list-style-type: none">● Bonds variety of materials<ul style="list-style-type: none">○ Including: Ceramic, Concrete, Foam, Metal, Rubber, Plastic, Wood● 100% Solid● Cures Underwater● High Initial Green Strength● Low Odor● 50 State VOC Compliant● Non-Slump Formula● Handling Time: 24+ Hours depending on environment<ul style="list-style-type: none">○ Full cure time ~7 days
Packaging	Available in the following packaging type: <ul style="list-style-type: none">● 20 oz net sausage (P/N: GD6120), 12 per case, 540 per pallet
Technical Properties	<ul style="list-style-type: none">● Color: Grey● Solids: 100%● Skin Formation Time: 30 minutes (70°F, 50% RH)● Hardness: 34 (Shore A)● Tensile Strength: 165 PSI*● Shear Strength: 129 PSI*● Application Temperature: 20°F and rising to 110°F<ul style="list-style-type: none">○ Colder temperatures will reduce product despising flow and cure time.● Service Temperature: -40°F and rising to 200°F <p>* Strength will start to develop immediately and continue for up to 7 days after application. Environmental conditions and materials bonded can impact product strength.</p>

Yield	20 oz Sausage	
	Bead Width (inches)	Yield (feet)
	1/8	244.5
	1/4	61.1
	3/8	27.2
	1/2	15.3
	5/8	9.8
	3/4	6.8

Directions	<ul style="list-style-type: none"> • Cut off/pierce one end of package. • Insert into dispensing gun with opening facing nozzle. • Cut nozzle to desired bead size. • Prepare both surfaces to be bonded by removing all debris, dirt, and dust. • Dispense WeatherGrip® onto material to be bonded. • Compress materials together with heavy pressure. • Clean up excess product with alcohol. • Handling time 24+ hours* • Full cure time 7 days* <p>* Strength will start to develop immediately and continue for up to 7 days after application. Environmental conditions and materials bonded can impact product strength.</p>
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Tilt Up Best Practices	<ul style="list-style-type: none"> • Allow slab to cure for 3 days. Check Moisture with ASTM D4263. • Clean and prep concrete slab surface to be bonded using fast flashing solvent such as GluDown 517 Cleaner. • GluDown Prep Stick can be used with solvent to quickly clean slab surface. • Do NOT use non-fast flashing solvents such as mineral spirits. • Only use Adhesive Grade Materials for bonding forming and detail. • Remove any dust, dirt, and/or debris from material to be bonded to concrete. • Apply WeatherGrip® to material to be bonded to slab using at least a 1/4-inch diameter bead. • For wide materials (2.5+ inches) it may be necessary to apply two beads to cover full width of material after compression. • Place material onto slab from one side to the other along the chalk line. • Apply heavy pressure across full length of material. Walking the length of the material can be effective. Do not use blunt force such as a hammer. • Remove any WeatherGrip® squeeze out. If necessary, use alcohol to remove. • Allow adhesive to cure 24 hours before other trades begin work in panel. • Adhesive bond will be flexible after curing. • Visit www.gludown.com or www.youtube.com/gludown for more information.
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Removal & Clean Up	<ul style="list-style-type: none"> • Use scraper or razor blade to remove adhesive • If necessary, use alcohol on a rag or GluDown Prep Stick to remove adhesive residue.
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Storage & Shelf Life	<ul style="list-style-type: none"> • Keep containers closed when not in use • Shelf Life: 12 months from packaging date • Rotate stock using oldest product first
Warranties	<p>GLUDOWN, INC. MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of application. Please remember that many factors can affect the use and performance of any adhesive in a particular application. Given the variety of factors that can affect the use and performance of a GluDown, Inc. product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose for the user's method of application.</p>
Limitations of remedies & liability	<p>If the GluDown, Inc. product is proved to be defective, THE EXCLUSIVE REMEDY, AT GLUDOWN, INC. OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE GLUDOWN, INC. PRODUCT. GluDown, Inc. shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including, but not limited to, contract, negligence, warranty, or strict liability.</p>