



GluDown, Inc.
 Phone: (214) 504-2503
 Fax: (972) 833-1012
 www.gludown.com

GluDown® WaterGrip® Adhesive

Technical Data Sheet Date	April 2020
Product Description	GluDown® WaterGrip® Adhesive provides long open time and aggressive tack for bonding waterproofing products and a wide range of materials, such as concrete, foam, metal, plastic, & wood.
Features	<ul style="list-style-type: none"> • Bonds common waterproofing materials <ul style="list-style-type: none"> ○ Membrane types: roll-on, spray-on, peel & stick ○ Drainage board ○ Foam board • Long Bonding Time: 24 hours+ • Aggressive, instant bond • Water resistant once dry • Dries transparent • Bonds: Concrete, Foam, Metal, Paper, Plastic, and Wood
Packaging	Available in the following packaging types: <ul style="list-style-type: none"> • 5 Gallon Pail (P/N: GD5210), 32 Pails per pallet
Technical Properties	<ul style="list-style-type: none"> • Viscosity: ~3,000 cps • Solids: 61% - 66% • Color: White when wet, Transparent when dry • Recommended Application Thickness: 14 to 26 wet mils • Yield: ~60-120 sq feet/gallon • Application Temperature: 40°F and rising to 100°F • Ready Time: ~30 minutes depending on environment • Shear Strength: 30.1 PSI (Polystyrene Drainage Board to Concrete) • 180° Peel Strength: 13.5 PSI (Polystyrene Drainage Board to Concrete) • VOC Content: 1.82 g/l
General Application	<ol style="list-style-type: none"> 1. Prepare surfaces by removing all debris, dirt, and dust. 2. Apply adhesive to one substrate at 14 to 26 wet mils thickness depending on application. 3. Allow WaterGrip® Adhesive to dry and change color from white to transparent, approximately 30 minutes depending on environment and mil thickness. 4. The adhesive is ready when no longer wet and it is tacky to the touch. 5. Attach materials using heavy uniform pressure.

	<p>6. Adhesive should remain tacky and ready for bonding materials for at least 24 hours. Dust and debris may shorten bonding time.</p>
<p>Best practices for bonding drainage board</p>	<ul style="list-style-type: none"> • Use drainage boards with poly-film backing. • Hang drainage board horizontally to prevent top down curling. • Apply WaterGrip® Adhesive to vertical mounting surface. • Allow adhesive to fully dry before bonding materials. • If applying to fluid membranes: <ul style="list-style-type: none"> ○ Allow membrane to cure for at least 24 hours prior to using WaterGrip® Adhesive. ○ Apply WaterGrip® Adhesive to minimum 26 mils thickness. • Backfill within 24 hours.
<p>Storage & Shelf Life</p>	<ul style="list-style-type: none"> • Keep containers closed when not in use • Shelf Life: 6 months • Rotate stock using oldest product first • Do not allow container to freeze
<p>Warranties</p>	<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>
<p>Limitation of remedies & liability</p>	<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>