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GluDown® Foam Board Adhesive

Technical Data Sheet Date	August 2024
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Product Description	<p>GluDown® Foam Board Adhesive is a high strength, fast bonding product designed to attach polystyrene foam board to a variety of materials including concrete, plastics, metal, and wood.</p> <p>Its aggressive tack and the option for extended assembly time provides contractors a quick and secure method for installing foam board materials.</p>
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Features	<ul style="list-style-type: none"> • Good for bonding expanded (EPS) and extruded (XPS) polystyrene foam products <ul style="list-style-type: none"> ○ Can be sprayed directly onto foam product without risk of damaging substrate • Ready Time: ~1 minute • Open Time: up to 60 minutes • Aggressive, Instant bond • Color: <ul style="list-style-type: none"> ○ Aerosol can: Orange ○ Canister: White/Transparent • Web spray pattern
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Packaging	<p>Available in the following packaging types:</p> <ul style="list-style-type: none"> • 13 oz aerosol can (P/N: GD1515, GD1516 Low VOC), 1296 cans per pallet • 30 lb Canister (P/N: GD1536), 36 Canisters per pallet
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Technical Properties	<ul style="list-style-type: none"> • Shear Strength (Foam Board to Foam Board) <ul style="list-style-type: none"> ○ Foam Board substrate failure • Solids: <ul style="list-style-type: none"> ○ Aerosol can: 29%, Low VOC 31% ○ Canister: 21.2% • Color: <ul style="list-style-type: none"> ○ Aerosol can: Orange ○ Canister: White/Transparent • Coverage: (Single side, 2.0 gm/ft²) <ul style="list-style-type: none"> ○ Aerosol can: <ul style="list-style-type: none"> ▪ Original Formula: 53 sq feet¹ ▪ Low VOC Formula: 58 sq feet¹ ○ Canister: 1442 sq feet¹ • Application Temperature: 40°F and rising to 100°F
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	<ul style="list-style-type: none"> • Ready Time: 1 minute • Extended assembly time up to: 60 minutes • VOC Content: <ul style="list-style-type: none"> ▪ Original Formula: 81.6% ▪ Low VOC Formula: 61.7% ○ Canister: 562.52 g/l • Original Formula and Canister product: Not for sale in California or other VOC regulated states
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<p>General Application</p>	<ol style="list-style-type: none"> 1. Prepare surfaces by removing all debris, dirt, and dust. 2. Apply adhesive to one substrate, minimizing adhesive build up. <ol style="list-style-type: none"> a. For stronger bond apply adhesive to both substrates 3. Spray pattern should be consistent with ~1-2 inch overlap. 4. The adhesive is ready when no longer wet and it is tacky to the touch. 5. Attach materials using heavy uniform pressure. 6. Adhesive should remain tacky and ready for bonding materials for about 60 minutes. Temperature, humidity, and dust may change open time.
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<p>Storage & Shelf Life</p>	<ul style="list-style-type: none"> • Shelf Life: 18 months • Rotate stock using oldest product first
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<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>
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<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>
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¹ Can vary based on adhesive application, environmental factors, and bonding surfaces