

TECHNICAL DATA SHEET



DESCRIPTION

GluDown® Adhesive is a fast drying, high strength, pressure sensitive spray adhesive designed for bonding most construction related materials.

USE

GluDown Adhesive is used to bond:
Concrete
Reveal Strips
Forming Brackets
Chamfers
Plastics
Metal
Wood

FEATURES

- Web spray adhesive with dense coverage throughout spray pattern
- Heat resistance up to 200°F (93°C)
- Water resistant
- Available in various nozzle configurations

- Low VOC/ CARB Compliant

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PROPERTIES

Typical Physical Properties:

- Solids: 35.4%
- Spray Width: 2-6 inches (5-15 cm)
- Spray Pattern: Web
- Bonding time: 1-10 minutes*
- Viscosity: 8000 cps
- Temperature Resistance > 200°F (93°C)
- Solvent System: Methyl Acetate
- Aerosol Flammability Level: Level 3 Aerosol

*Will vary based on adhesive application, environmental factors, and bonding surfaces (Temperature and humidity will effect open time)

Note:

Black top cans: Inverted spray
White top cans: Upright spray

VOC

GluDown® Adhesive is compliant with EPA, OTC, LADCO, CARB and Canada VOC regulations.

Estimating Guide

Coverage (Single side, 2 gm/ft²)
Aerosol Can: 70 sq feet

Packaging

PRODUCT CODE	DETAIL	PACKAGE	SIZE
100194	Upright Spray Can	12 Cans per case	14 oz (nt wgt)
100193	Inverted Spray Can	12 Cans per case	14 oz (nt wgt)

COLOR

Amber

STORAGE

Shelf Life: 1 Year
Store product at 60-80°F for maximum storage life. Higher and lower temperatures can effect adhesives performance.

APPLICATION

Shake GluDown Adhesive aerosol cans prior to use. With nozzle facing surface, spray at a distance of 8” – 10” constantly moving the applicator to prevent build up on substrate. Apply adhesive to both surfaces. Use overlapping spray pattern on large surfaces.

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Before bonding surfaces, ensure that the adhesive is dry to the touch apx 3-5 minutes. Temperature and humidity will effect open time.

To maximize bond strength, apply heavy pressure after application.

CLEAN UP

Pry material off surface using flat edged tool. Scrape surface with flat edge tool to remove large debris and excess adhesive. For best results apply Citrus Cleaner J48 to remaining adhesive, wait approximately 5-10 minutes and scrape surface, repeat if necessary. Pressure wash surface.

LIMITATIONS

FOR PROFESSIONAL USE ONLY

Use in only well ventilated areas.
Extremely flammable aerosol
Do not thin or reactivate with solvents.
Do not puncture or incinerate canister.
Do not expose to extreme heat over 100°F (38°C).
Keep away from sources of ignition.
Do not store in direct sunlight.
Test for suitability before use.

PRECAUTIONS

READ SDS PRIOR TO USING PRODUCT

- Keep material and containers away from high heat, open flames, sparks or other sources of ignition
- Use with adequate ventilation
- Wear protective clothing, gloves and eye protection (goggles, safety glasses and/or face shield)
- Keep out of the reach of children
- Do not take internally
- In case of ingestion, seek medical help immediately
- May cause skin irritation upon contact, especially prolonged or repeated. If skin contact occurs, wash immediately with soap and water and seek medical help as needed.
- If eye contact occurs, flush immediately with clean water and seek medical help as needed
- Dispose of waste material in accordance with federal, state and local requirements

MANUFACTURER

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WARRANTY

Dayton Superior Corporation ("Dayton") warrants for 12 months from the date of manufacture or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Dayton, the product is free of manufacturing defects and conforms to Dayton's product properties in force on the date of acceptance by Dayton of the order. Dayton shall only be liable under this warranty if the product has been applied, used, and stored in accordance with Dayton's instructions, especially surface preparation and installation, in force on the date of acceptance by Dayton of the order. The purchaser must examine the product when received and promptly notify Dayton in writing of any non-conformity before the product is used and no later than 30 days after such non-conformity is first discovered. If Dayton, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the non-conforming product, refund the purchase price or issue a credit in the amount of the purchase price. This is the sole and exclusive remedy for breach of this warranty. Only a Dayton officer is authorized to modify this warranty. The information in this data sheet supersedes all other sales information received by the customer during the sales process. **THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM, TRADE OR OTHERWISE.**

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