



# TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

## DAP® DYNAGRIP® Heavy Duty Construction Adhesive

### PRODUCT DESCRIPTION

DAP® DYNAGRIP® HEAVY DUTY construction adhesive is a premium high strength adhesive for heavy interior/exterior construction and remodeling projects. DYNAGRIP® HEAVY DUTY delivers a powerful instant grab to hold the toughest vertical projects in place instantly. Featuring a weather resistance bond once fully cured, this adhesive provides a durable long-lasting bond and strong adhesion on a wide range of building materials.



PACKAGING	COLOR	UPC
5 fl oz (147 mL)	Off White	7079827507
9 fl oz (266 mL)	Off White	7079827509
28 fl oz (828 mL)	Off White	7079827510

### KEY FEATURES & BENEFITS

- **Strongest Instant Grab\*** - Powerful instant grab greatly reduces nailing, bracing & clamping for larger vertical applications
- **Strongest Holding Power\*** - Powerful adhesion to tackle the toughest jobs
- **Multi-Material** – Provides a tenacious bond to a wide range of building materials

\*Stronger than competitive heavy duty construction adhesives.

### PERFORMANCE CHARACTERISTICS

- Repositionable up to 10 minutes
- Easy water clean up
- Low odor / VOC compliant
- Meets ASTM C557 specification for drywall installation
- Meets ASTM D3498 specification for subfloor installation



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## SUGGESTED USES

### Adheres to:

- Aluminum
- Brick
- Ceramic Tile
- Concrete
- Dimensional Lumber
- Drywall
- Foamboard
- Masonry
- Metal
- OSB
- Plywood
- Wood
- Other Common Building Materials

### Recommended for:

- Subfloor & Deck Installation
- Structural Paneling
- Drywall & Decorative Paneling Installation
- General Construction and Remodeling Projects

### Not Recommended for:

- Constant water exposure
- Mirror installation
- Bonding two non-porous materials
- At/or below grade applications

## FOR BEST RESULTS

- Apply in temperatures above 40°F. Keep adhesive above 40°F for easier gunning.
- For square surfaces apply around perimeter and “X” shaped bead.
- For long surfaces use “S” shaped bead.
- Press firmly into place. One surface must be porous.
- Store away from extreme heat or cold.

## APPLICATION

1. Surfaces must be clean, structurally sound and free of debris.
2. Precut & fit materials before applying adhesive.
3. Trim nozzle to desired bead size ¼” bead recommended for most applications.
4. Puncture inner foil seal.
5. Load into applicator gun.
6. Apply a continuous bead to surface.
7. Within 20 minutes, position & press substrates firmly into place.
8. Certain applications may require mechanical fasteners.
9. Allow to dry for 24 hours.



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## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

<b>Typical Uncured Physical Properties</b>	
Appearance/Consistency	Smooth paste
Base Polymer:	Acrylic latex
Bead Color	Off white
Weight % Solids	66% by weight
Odor	Mild
Clean Up	Soap & water
Flash Point	212°F
Shelf Life	18 months
Coverage	9oz: ¼" bead yields 32 linear ft, 3/8" bead yields 14 linear ft 28oz: ¼" bead yields 86 linear ft, 3/8" beach yields 38 linear ft
<b>Typical Application Properties</b>	
Application Temperature Range:	40°F – 100°F
Tooling Time (Working Time)	15 minutes
Full Cure Time	7 days
<b>Typical Cured Performance Properties</b>	
Service Temperature Range:	0°F – 120°F
Gap Bridging	N/A
VOC Content	< 12g/L
Calif. ARB VOC	<0.5% Wt/Wt

## CLEAN UP & STORAGE

Uncured adhesive: wash away with warm water and soap. Cured adhesive: must be cut or scraped away.

## SAFETY

See product label and Safety Data Sheet (SDS) for health and safety information. You can request an SDS by visiting our website at [dap.com](http://dap.com) or by calling **888-DAP-TIPS**.



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## WARRANTY

DAP will provide replacement product or refund sales price if product fails to perform when used as directed. Call 1-888-DAP-TIPS, with your sales receipt and product container available, to arrange for warranty fulfillment. DAP is not liable for incidental or consequential damages.

## COMPANY IDENTIFICATION

**Manufacturer:** DAP Products Inc., 2400 Boston Street, Baltimore, Maryland 21224

**Usage Information:** Call **888-DAP-TIPS** or visit [dap.com](http://dap.com) & click on "Ask the Expert"

**Order Information:** 800-327-3339 or [orders@dap.com](mailto:orders@dap.com)

**Fax Number:** 410-558-1068

**Also, visit the DAP website at [dap.com](http://dap.com)**