



# TECHNICAL DATA SHEET

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

## DAP® DYNAGRIP® Heavy Duty MAX Construction Adhesive

### PRODUCT DESCRIPTION

DAP® DYNAGRIP® HEAVY DUTY MAX is a premium hybrid adhesive that delivers up to 5 times faster bond strength, than competitive polyurethane based heavy duty adhesives, for heavier applications where bond strength and speed are critical. This easy to gun moisture curing adhesive can be applied in a wide range of temperatures for heavier interior or exterior jobs. Offering tenacious adhesion to porous & non-porous building materials where traditional adhesives struggle such as, wet surfaces, PVC, glass, marble, and metal, this is a versatile high-performance adhesive for tackling the toughest jobs.



PACKAGING	COLOR	UPC
9 fl oz (266 mL)	Off White	7079827511
28 fl oz (828 mL)	Off White	7079827512

### KEY FEATURES & BENEFITS

- **Easy to Gun – Easier to extrude and control than polyurethane adhesives**
- **All Materials+ – Adheres to all materials**
- **Up to 5X Faster Bond Strength\* - Delivers a powerful bond quickly to complete jobs faster**

\*Develops strength up to 5x faster than polyurethane based heavy duty adhesives within 24 hours of application.

### PERFORMANCE CHARACTERISTICS

- Adheres to wet surfaces
- VOC compliant
- Low odor
- Easy to gun
- Meets ASTM D3498 specification for subfloor installation
- Meets ASTM C557 specification for drywall 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
- Mirror & Countertop Installation
- Tub Surrounds
- Landscape Block

### Not Recommended for:

- +House wraps such as Tyvek® and other fluoropolymer based substrates such as Teflon®

## FOR BEST RESULTS

- Apply in temperatures above 20°F. Keep adhesive above 40°F for easier gunning.
- Use a high thrust ratio gun for easier application.

## APPLICATION

1. Surfaces must be clean, structurally sound and free of debris.
2. Precut & fit materials before applying adhesive.
3. Unscrew nozzle and cut cartridge nub above thread.
4. Thread nozzle back on and trim nozzle to desired bead size. 3/8" bead is recommended for subfloor applications.
5. Puncture inner foil seal.
6. Load into applicator gun.
7. Apply a continuous bead to desired surface.
8. Clamp, brace, nail, or screw surfaces together if necessary or required until adhesive has set.
9. Allow to dry for up to 4 hours before exposing to heavy traffic.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES



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<b>Typical Uncured Physical Properties</b>	
Appearance/Consistency	Smooth paste
Base Polymer:	Hybrid polymer
Bead Color	Off white
Weight % Solids	99.5%
Odor	Mild
Clean Up	Mineral spirits
Flash Point	200°F
Shelf Life	12 months
Coverage	9oz: ¼" bead yields 27 linear ft, 3/8" bead yields 12 linear ft 28oz: ¼" bead yields 86 linear ft, 3/8" beach yields 38 linear ft
<b>Typical Application Properties</b>	
Application Temperature Range:	20°F – 120°F
Tooling Time (Working Time)	20 minutes
Full Cure Time	7 days
<b>Typical Cured Performance Properties</b>	
Service Temperature Range:	-40°F – 200°F
Gap Bridging	Up to 1/16"
VOC Content	< 15g/L
Calif. ARB VOC	<0.5% Wt/Wt

## CLEAN UP & STORAGE

Uncured adhesive: use mineral spirits to clean up wet adhesive from surface and tools, following solvent manufacturer's precautions. Do not use mineral spirits to clean skin. 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 **1-888-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)**

**Tyvek is a registered trademark of E.I. du Pont de Nemours and Company.**

**Teflon is a registered trademark of The Chemours Company.**