



# Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224  
Phone: 410-675-2100 or 800-543-3840

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## DAP<sup>®</sup> DYNAGRIP<sup>™</sup> 557 Drywall & Panel Adhesive

- Meets or Exceeds ASTM C557
- Reduces the use of mechanical fasteners
- Low odor
- MasterSpec 06091 Construction Adhesives
- Reduces nail pops
- Fast grab
- Limits air and sound movement between walls

**Packaging:** 28 fl. oz. (828 mL) cartridge

**Color:** Off White

**UPC Number:** 0 70798 80054 0

### Company Identification:

Manufacturer: DAP Products Inc., 2400 Boston St., Suite 200, Baltimore, Maryland 21224

Usage Information: Call 1-888-DAP-TIPS or visit [dap.com](http://dap.com) & click on DAP Tips<sup>®</sup> then "Ask the Expert".

Order Information: 800-327-3339 Fax Number: 410-558-1068

### Product Description:

DAP<sup>®</sup> DYNAGRIP<sup>™</sup> 557 Drywall & Panel Adhesive is an ideal adhesive for the installation of drywall & paneling. It is easy to apply & provides a bond that requires fewer screws or nails to attach drywall. It also reduces nail pops & helps limit air & sound movement between walls.

### Suggested Uses:

For interior drywall and panel installations to wood or metal framing, remodeling, maintenance and repair projects. Adheres to Most common building materials including; drywall, wood framing, metal framing, OSB, plywood, masonry and polystyrene foam.

Not recommended for: Exterior applications, non-porous surfaces to non-porous surfaces, flooring applications or continuous water submersion.

### Performance Characteristics:

Meets or exceeds ASTM C-557 Standard Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing.

### Surface Preparation & Application:

#### **INSTRUCTIONS:**

1. Surfaces must be clean, dry, structurally sound & free of foreign material.
2. Pre-cut and fit materials before applying adhesive.
3. Trim nozzle to desired bead size (3/8" bead recommend for best performance).
4. Puncture inner foil seal.
5. Load into applicator gun.
2. Within 15 minutes press drywall firmly into place & install nails or screws according to local code.
3. Apply mechanical fasteners per code recommendations. If mechanical fasteners are not required in the field, brace until adhesive sets (24 hours minimum).

#### **PANEL:**

1. Apply a continuous bead to studs or to existing wall panel 16" on center and around the perimeter 3" in from outer edge.
2. Within 15 minutes set panels in place & brace or apply mechanical fasteners to hold panel in place until adhesive sets (24 hour minimum).

#### **DRYWALL:**

1. Apply a continuous bead to face of wall studs and top and bottom plates.

*For Best Results: Keep adhesive at or above 65°F prior to use for easier gunning.*

## **Physical Properties:**

<b>Performance Facts</b>	
<b>Amount per Cartridge:</b>	828 mL (28 fl. oz.)
<b>Recommended Bead:</b>	1/4" to 3/8"
<b>Coverage per Cartridge:</b>	3/8" bead, 38 lin.ft. 1/4" bead, 86 lin.ft.
<b>Recommended Use:</b> Interior drywall and panel installations, remodeling, maintenance and repair projects, polystyrene foam.	
<b>Not Recommended For:</b> Exterior applications, non-porous surfaces to non-porous surfaces, flooring applications or continuous water submersion.	
<b>Features:</b> Permanent Bond • Quick-Grab • Reduces Nail Pops • Low Odor • Low VOC	
<b>Adheres To:</b> Plywood • OSB • Metal • Drywall • Masonry • Polystyrene Foam • Wood	
<b>SPECIFICATIONS:</b>	
<b>ASTM C557</b>	Meets or Exceeds
<b>PHYSICAL PROPERTIES:</b>	
<b>VOC Content:</b>	Less Water, Less Exempt Solvent: <35 g/L
<b>Solids:</b>	68% ± 1%
<b>Application Range:</b>	40°F to 90°F
<b>Shelf Life:</b>	12 months
<b>Open Time:</b>	20 minutes
<b>Uncured Adhesive Clean Up:</b>	Soap & Water
<b>Cured Adhesive Clean Up:</b>	Cut or Scrape
<b>Keep From Freezing</b>	

## **Safety:**

See product label and Material Safety Data Sheet (MSDS) for safety information. You can request an MSDS by visiting our website at [dap.com](http://dap.com) or by calling 1-888-DAP-TIPS.

**WARNING:** CONTAINS UREA AND ETHYLENE GLYCOL. VAPOR HARMFUL. May cause eye, skin, nose, throat, lung and respiratory tract irritation. Use only with adequate ventilation. Avoid breathing vapors by opening all windows and doors or use other means to ensure cross-ventilation and fresh air entry during application and drying. HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. Avoid contact with eyes, skin and clothing. Wear rubber gloves and safety glasses. Wash thoroughly after handling. See Material Safety Data Sheet (MSDS) for additional information. For a MSDS contact your supplier or visit **dap.com**. **WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Ethylene glycol has been shown to cause birth defects in laboratory animals. **FIRST AID:** SKIN: Wash thoroughly. EYE: Immediately flood with large quantities of water for 15 minutes. Get medical attention immediately. INHALATION: Remove to fresh air. Get medical attention immediately if difficulty continues. INGESTION: DO NOT INDUCE VOMITING. Get medical attention immediately. If over-exposure occurs, call your poison control center at 1-800-222-1222. See Material Safety Data Sheet (MSDS) for additional information. For an MSDS, contact your supplier or visit **dap.com**.

**KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.**

**Warranty:**

DAP Products Inc. warrants that this product, when applied in accordance with DAP's published directions, technical bulletins and industry standards, will be free from defects in material for 12 months from date of purchase, but makes no other warranty as to appearance or color. Since methods of application are beyond DAP's control and could affect performance, DAP makes no other warranties, express or implied, including the warranties of **Merchantability or Fitness for a Particular Use or Purpose**. Call 1-888-DAP TIPS for warranty fulfillment. You must have your sales receipt and product container available when you call. DAP's sole liability is either to supply replacement product or refund the purchase price. DAP will in no event be liable for incidental or consequential damages.