



# Technical Bulletin

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

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## DAP® DYNAGRIP® 3498 Red Label SUB-FLOOR & CONSTRUCTION ADHESIVE

- Meets ASTM D3498
- APA AFG-01
- HUD FHA UM 65a
- Bonds to wet and frozen lumber
- Eliminates floor squeaks
- Permanent Bond
- Improves structural performance of floor systems
- MasterSpec Section 06091 Construction Adhesives

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

**Color:** Tan

**UPC Number:** 0 7079880060 1

### 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® then "Ask the Expert".

**Order Information:** 800-327-3339

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

### Product Description:

**DAP® DYNAGRIP® 3498 Sub-Floor Construction** was developed to meet the demands of the professional installer. This adhesive will perform in the real world job site conditions, it can be applied to wet and frozen lumber and will extrude easily at temperatures as low as 20° F. DYNAGRIP™ 3498 when applied according to directions will reduce floor squeaks and improve the structural performance of the floor assembly.

### Suggested Uses:

Adheres to most common building materials including; plywood, OSB, metal, drywall, masonry, treated lumber, FRP (fiberglass Reinforced panels)

*Not recommended for: Most plastics, foamboard and continuous water submersion.*

### Surface Preparation & Application:

#### INSTRUCTIONS:

1. Surfaces must be clean, structurally sound and free of foreign material.
2. Pre-cut and fit materials before applying adhesive.
3. Trim nozzle to desired bead size. 3/8" bead is recommended for subfloor applications.
4. Puncture inner foil seal.
5. Load cartridge into applicator gun.

6. Apply a continuous bead to joists, studs or backside of panels.
7. Within 10-15 minutes, position and press substrates firmly into place. If left open longer than 15 minutes, scrape off and reapply.
8. Install nails or screws within 10-15 minutes.
9. Allow to dry for 24 hours before exposing to heavy traffic.

**APPLICATION TIPS: TONGUE & GROOVE SUBFLOOR:** Use a 3/8" continuous bead on joists. Use ample bead of adhesive in all grooved channels (remove excess squeezed out adhesive before it dries). Panel joints should not be tight. Allow 1/8" gap for expansion. Position and nail or screw within 30 minutes. Proper installation methods for sub-floorings must be followed. **DECKS:** Use 1/4" adhesive bead on every joist for additional strength and to prevent squeaks. Nail planks at every other joist. Pre-drill nail holes.

***For Best Results:***

*Apply in temperatures above 0 °F. Keep adhesive at or above 40 °F prior to use for easier gunning.*

**Physical & Chemical Characteristics:**

<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> Wood-to-wood assemblies, glued floor systems, construction adhesive.	
<b>Not Recommended For:</b> Most plastics, foamboard & continuous water submersion.	
<b>Features:</b> Bonds to Wet & Frozen Lumber • Eliminates Floor Squeaks • Permanent Bond	
<b>Adheres To:</b> Plywood • OSB • Metal • Drywall • Masonry • Treated Lumber • Enhanced OSB • Most Common Building Materials	
<b>SPECIFICATIONS:</b>	
<b>ASTM D3498</b>	Meets or Exceeds
<b>ASTM C557</b>	Meets or Exceeds
<b>AFG-01</b>	Tested in accordance with
<b>PHYSICAL PROPERTIES:</b>	
<b>VOC Content:</b>	<430 g/L Less Water, Less Exempt Solvent
<b>Solids:</b>	61-64%
<b>Application Range:</b>	0°F to 120°F
<b>Service Temp. Range:</b>	-20°F to 140 °F
<b>Bond Strength:</b>	Shear 300-600 psi
<b>Shelf Life:</b>	12 months
<b>Open Time:</b>	15 minutes
<b>Uncured Adhesive Clean Up:</b> Mineral Spirits (Do not use to clean skin)	
<b>Cured Adhesive Clean Up:</b> Cut or Scrape	
<b>Will Not Freeze</b>	

**MSDS No.    00010091001**

**Safety:**

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

**DANGER:** CONTAINS: N-HEXANE, TOLUENE, PETROLEUM DISTILLATES. MAY AFFECT THE CENTRAL NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN, NOSE, THROAT & RESPIRATORY TRACT IRRITATION. VAPORS MAY IGNITE EXPLOSIVELY. Keep away from heat, sparks & flame. Do not smoke. Extinguish all flames & pilot lights. Turn off stoves, heaters, electric motors & other sources of ignition before use & until all vapors are gone. Prevent buildup of vapors by opening all windows & doors or use other means to ensure cross-ventilation.

HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. Do not get in eyes, on skin or clothing. Wear nitrile rubber gloves & goggles. Close container after use. Wash thoroughly after handling.

USE ONLY WITH ADEQUATE CROSS VENTILATION. Do not breathe vapors.

NOTICE: Reports have associated repeated & prolonged occupational overexposure to solvents with permanent brain/nervous system damage & irregular heartbeat. Exposures to n-Hexane can cause peripheral polyneuropathy. Intentional misuse by deliberately concentrating & inhaling the contents may be harmful or fatal. **WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. **FIRST AID:** SKIN CONTACT: Wash skin thoroughly with soap and water. EYE CONTACT: Immediately flood with large quantities of water. Get medical attention. INHALATION: Remove to fresh air. If experiencing breathing difficulty, leave area to obtain fresh air, get medical attention immediately. INGESTION: DO NOT INDUCE VOMITING. Get medical attention immediately. If overexposure occurs, call your poison control center at 1-800-222-1222.

**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.

