



# DYNAGRIP®

THE GRIP THAT OUTPERFORMS™

## Technical Data Bulletin

# 4000 SUBFLOOR

### Construction Adhesive

DAP® DYNAGRIP® 4000® SUBFLOOR is a premium grade construction adhesive specifically formulated for subfloor & deck installation. This easy to gun solvent based adhesive prevents floor squeaks and improves the structural performance of floor assembly when used properly. 4000® SUBFLOOR adhesive delivers a high strength weatherproof bond on wet, frozen & treated lumber.



**EASY TO GUN  
IN COLD  
TEMP**



**BONDS WET,  
FROZEN &  
TREATED  
LUMBER**



**HIGH STRENGTH  
WEATHERPROOF  
BOND**

#### Recommended For:

- Subfloor & Deck Installation
- Wood-to-Wood Assemblies
- Glued Floor Systems

#### Adheres To:

- Concrete
- Dimensional Lumber
- Masonry
- Metal
- OSB & Enhanced OSB
- Plywood
- Treated Lumber
- Wood

#### Not Recommended For:

- Bonding two non-porous materials
- Constant water exposure
- Foamboard
- Mirror installation
- Applications other than subfloor and deck installation

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REV: 11/01/2016

SKU #	SIZE
7079827517	10.3oz
7079825117	28oz





**DYNAGRIP**  
THE GRIP THAT OUTPERFORMS™

## 4000 SUBFLOOR

### Product Features

- **Bonds Wet & Frozen Lumber**
- **Prevents Floor Squeaks**
- **Will Not Freeze**
- **Meets ASTM D 3498 & APA AFG-01**

### Directions

**SAFETY FIRST! READ AND UNDERSTAND ALL HEALTH & SAFETY INFORMATION AND USE INSTRUCTIONS BEFORE OPENING AND USING THIS PRODUCT.** NOTE: See Technical Bulletin for detailed installation instructions and tips.

**FOR BEST RESULTS:** Apply in temperatures above 0°F. Keep adhesive above 40°F prior to use for easier gunning. NOTE: If using on concrete, concrete must be above grade, dry & fully cured (at least 28 days.) One surface must be porous. Store away from extreme heat or cold.

**INSTRUCTIONS:** 1. Surfaces must be clean, structurally sound and free of debris. 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 into applicator gun. 6. Apply a continuous bead to joists, studs or backside of siding or panels. 7. Within 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 15 minutes after positioning substrates in place. 9. Allow to dry for 24 hours before exposing to heavy traffic. **TONGUE AND 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 subfloorings 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. Predrill nail holes.

**CLEAN UP:** 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.

**USAGE INFORMATION:** For usage information or warranty information, please contact DAP Technical Customer Service at 888-DAP-TIPS or visit [dap.com](http://dap.com) & click on "Ask the Expert".

**DANGER:** Contains: n-Hexane, toluene and petroleum distillates.

Do not breathe vapors. 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. Use only with adequate cross ventilation. Prevent buildup of vapors by opening all windows & doors or use other means to ensure cross-ventilation. Harmful if 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. Repeated and prolonged overexposure to solvents may cause kidney, liver, heart and permanent brain and nervous system damage.

**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. INHALATION: Remove to fresh air. INGESTION: **DO NOT INDUCE VOMITING.** Get medical attention immediately if complications arise from exposure. **For emergencies,** call poison control center at 1-800-222-1222. See Safety Data Sheet (SDS) for additional information. For an SDS, contact your supplier or visit [dap.com](http://dap.com).

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

### TYPICAL PHYSICAL PROPERTIES

- Type: Synthetic Rubber
- Application Temperature: 0°F to 120°F
- Service Temperature: -20°F to 140°F
- Bead Color: Tan
- Solids: 63%
- Shelf Life: 18 months
- Skin Time: 15 minutes
- Cure Time: 7 days
- Coverage:
  - 10.3oz: 1/4" bead yields 32 linear ft. 3/8" bead yields 14 linear ft.
  - 28oz: 1/4" bead yields 86 linear feet, 3/8" bead yields 38 linear ft.
- Specifications:
  - ASTM D3498 Meets or Exceeds.
  - APA AFG-01 Meets or Exceeds.
  - PFS Certified Tested in Accordance With
- Calif. ARB VOC <38% Wt/Wt
- VOC Content: VOC less Water, less Exempt Solvent: <420 g/L