



Technical Bulletin

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

Revised: 2/07/12

DAP[®] DYNAFLEX[™] 800 Premium Polymer Sealant

- Adheres to Wet Surfaces
- Extreme Flexibility
- Applies at Temperatures as Low as 20°F
- Low Odor
- Paintable with most paints after skin formation (approximately 45 minutes)
- Low VOC
- Cured Sealant is mold & mildew resistant
- Excellent UV resistance
- MasterSpec Section 07900 Weatherproof Sealants

Packaging: 10.1 fl. oz. (300 mL) cartridge
Color: White
UPC Number: 0 70798 80800 3

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 & click on DAP Tips[®] then "Ask the Expert".
Order Information: 800-327-3339
Fax Number: 410-558-1068

Product Description:

DAP[®] DYNAFLEX[™] 800 Premium Polymer Sealant is designed to provide a watertight weatherproof seal. It can be used to install & seal around windows, doors and penetrations where a tough durable seal is required. Ideal for sealing dissimilar substrates and has excellent adhesion to most common building materials.

Suggested Uses:

Ideal for interior and exterior weatherization sealing applications. Adheres to most common building materials including; vinyl, aluminum, metal, fiber cement, masonry, wood, stucco and stone.

Performance Characteristics:

- Tested in accordance with AAMA 800, 1.3 and 1.4 Voluntary Specification and Test Methods for Sealants
- Meets or exceeds ASTM C920 Standard Specification for Elastomeric Sealant

Surface Preparation & Application:

1. Surface must be clean, dry and free of dirt, dust and other contamination.
2. Cut nozzle tip to allow for a minimum 1/4" bead.
3. Puncture inner foil seal.

4. Apply using standard cartridge applicator. Force sealant into joint to assure intimate contact with the substrates. If necessary, tool bead within 10 minutes of application. Clean up excess uncured sealant with mineral spirits.
5. Paintable after tack-free (approximately 2 hours depending on temperature and humidity).

For Best Results:

Force sealant into joint to assure intimate contact with the substrates. If necessary, tool bead within 10 minutes of application.

Physical & Chemical Characteristics:

Performance Facts	
Amount per Cartridge:	300 mL (10.1 fl. oz.)
Recommended Bead:	1/4" to 3/8"
Coverage per Cartridge:	1/4" bead, 31 lin. ft. 3/8" bead, 14 lin. ft.
Recommended Use: Interior & exterior weatherization sealing applications.	
Not Recommended For: Underwater or below grade applications; joint depths greater than 1/2".	
Features: Adheres to Wet Surfaces • Extremely Flexible • Applies at Temperatures as Low as 20°F • 99.9% Solids • Low Odor • Paintable after cure	
Adheres To: Most Common Building Materials • Vinyl • Aluminum • Metal • Fiber Cement • Wood • Masonry	
SPECIFICATIONS:	
AAMA 803 Type I	Meets or Exceeds
AAMA 808	Meets or Exceeds
ASTM C920	Meets or Exceeds
PHYSICAL PROPERTIES:	
VOC Content:	CA ARB <3% wt./wt. (CCSC)
Solids:	99.9% by weight
Application Range:	20°F to 120°F
Shelf Life:	12 months (Unopened/cool & dry conditions)
Skin Time:	45 minutes
Cure Time:	24 hours
Uncured Sealant Clean-Up:	Mineral Spirits
Cured Sealant Clean-Up:	Cut or Scrape
Will Not Freeze	

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 or by calling 1-888-DAP-TIPS.

WARNING: CONTAINS PHTHALATE ESTERS. VAPOR HARMFUL. During application and cure, methanol is released. May affect the brain/nervous system causing dizziness, headache/nausea. Use only with adequate ventilation. Avoid breathing vapors by opening windows and doors or use other means to ensure fresh air entry during application and drying. **HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN.** Avoid contact with eyes and skin. Wear gloves and safety glasses. Wash thoroughly after handling. Remove contact lenses before use. Do not handle lenses until all sealant has been cleaned from fingertips/nails. Sealant may transfer to contact lenses & cause severe eye irritation. **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 thoroughly. EYE CONTACT: Flood with large quantities of water for at least 15 minutes. Get medical attention. 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:

LIMITED WARRANTY: DAP Products Inc. warrants that this product, when applied in accordance with DAP's label, technical bulletins and applicable industry standards, will be free from defects in material for 12 months from the date of purchase, but makes no warranty as to appearance or color. Since methods of application and on-site conditions 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**. If a product defect is encountered, 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.