



# Technical Bulletin

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

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## DAP® DYNAFLEX 230® Premium Elastomeric Latex Sealant

- 50 year durability guarantee
- Permanently flexible
- Withstands up to 50% joint movement
- Cured sealant is mildew resistant
- Paintable

**Packaging:** 10.1 fl. oz. (300 mL)  
**Color:** White, Almond, Aluminum Gray, Brown, Cedar Tan, Dark Bronze  
**UPC Number:** 18300, 18412, 18301, 18302, 18303, 18306, 18275, 18298, 18412, 18286, 18418, 18420, 18288, 74084, 74080, 74096, 74108, 74120, 74086

### Company Identification:

**Manufacturer:** DAP Inc., 2400 Boston St., Baltimore, Maryland 21224  
**Usage Information:** DAP HELPLINE: 888-DAP-TIPS, 9:00 am to 7:00 pm EST.  
**Order Information:** 800-327-3339  
**Fax Number:** 410-534-2650  
Also, visit the DAP website at [www.dap.com](http://www.dap.com).

### Product Description:

DYNAFLEX 230® Premium Elastomeric Latex Sealant is a superior quality, technologically advanced sealant. It combines the durability and flexibility associated with a silicone, with the paintability, low odor and water clean up of a latex sealant. It is permanently flexible, withstanding up to 50% total joint movement without cracking or losing adhesion. DYNAFLEX 230® is unaffected by temperature extremes (-30°F to 180°F). Cured caulk is mildew resistant. Paintable with latex or oil-based paints. Interior and exterior use.

### Suggested Uses:

*Ideal for caulking and Sealing:*

- Window and door frames
- Pipes
- Siding and trim
- Moldings
- Butt joints
- Crown Molding
- Baseboards
- Corner joint
- Other gaps and openings

*Outstanding Adhesion to:*

- Wood
- Metal
- Brick
- Aluminum
- Glass
- Concrete
- Vinyl
- Masonry
- Most plastics
- Plaster and drywall
- Stucco
- Stone
- Painted surfaces

### **Performance Characteristics:**

- Meets the requirements of ASTM C 920 standard specification for Elastomeric joint sealants, Type S, Grade NS, Class 25. Use NT, G, A and M.
- Meets the performance specifications of Federal Spec TT-S-00230c (COMNBS0), Type II, Class A.
- Exceeds ASTM Spec C 834 Standard Specification for Latex Sealants.
- Cured sealant is mildew resistant.
- Provides a tight yet permanently flexible seal.
- Paintable with latex or oil-based paints.
- 50 Year Durability Guarantee
- Easy water clean-up.
- Tack free in 30 minutes

### **Surface Preparation & Application:**

- Surface must be clean, dry and free of all old caulk, dirt, dust, and grease.
- Cut nozzle at 45° angle to desired bead size.
- Load cartridge into caulking gun.
- Fill gap with sealant, pushing sealant ahead of nozzle.
- For a neat finish, smooth bead of sealant with a finishing tool.
- Clean up excess sealant with a damp cloth before it skins over (15 minutes).

### ***For Best Results:***

- Caulk in temperatures above 40°F and rising.
- Store sealant away from extreme heat or cold.
- Do not use for below waterline applications, marine/automobile applications, or filling surface defects.
- If joint depth exceeds 1/2", use foam backer rod.
- Allow sealant to dry at least 2 hours (longer in cool or humid conditions) before painting with latex or oil-based paints.
- Do not use if rain or freezing temperatures are forecasted for at least 4 days.

### **Physical & Chemical Characteristics:**

Tooling Time:	10 Minutes
Tack-Free Time:	30 Minutes
Dynamic Joint Movement:	± 25%
Life Expectancy:	50+ Years
Paintable:	Yes
Odor:	Very Mild
Consistency:	Smooth and Creamy
Vehicle:	Advanced Acrylic Polymer
Volatile:	Water
Flash Point:	None
Filler:	White/Colors: Calcium Carbonate
Density:	White/Colors: 1.48 ± 0.01
Solids:	White/Colors: 82.0% ± 1.0% by weight
Weight per Gallon:	White/Colors: 12.35 ± 0.05 lbs./gal.
Temperature Service Range:	-30°F to 180°F
Temperature Application Range:	40°F to 100°F
Freeze Thaw Stability:	Passes 5 Cycles 0°F (1 cycle = 16 hrs. @ 0°F, 8 hrs. @ 70°F)
Shelf Life:	1 Year
Coverage:	55 linear ft. at a 3/16" bead size.
MSDS No:	10001

**Clean Up:**

Clean up excess sealant with a damp cloth before it skins over. Wash hands with warm water and soap. Dried material must be cut or scraped away.

**Safety:**

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

**Warranty Information:**

If not satisfied with product performance when used as directed, return used container and sales receipt to DAP Inc., Technical Customer Service, 2400 Boston St., Baltimore, MD, 21224, for product replacement or, sales price refund. DAP will not be liable for incidental or consequential damage.