



Technical Bulletin

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

Revised: 4/10/18

DAP® DYNAFLEX 230® Premium Elastomeric Sealant

- Meets ASTM C920, Class 25
- Silicone tough with superior flexibility & crackproof performance
- Seals joints up to 2” wide
- 100% waterproof
- 2 hour paint ready
- Easy water clean-up & low odor
- Ideal for composite wood & PVC trimboard
- Lifetime guarantee
- Interior/exterior use

Packaging: 10.1 fl. oz. (300 mL) cartridge, 5.5 fl. oz. (162 mL) squeeze tube
Color: White, Almond, Clay, Cedar Tan, Brown, Gray, Dark Bronze, Black
UPC Number: 7079818285, 7079818300, 7079818280, 7079818412, 7079818301, 7079818416, 7079818302, 7079818303, 7079818306

Company Identification:

Manufacturer: DAP Products Inc., 2400 Boston Street, Baltimore, Maryland 21224
Usage Information: Call **1-888-DAP-TIPS** or visit dap.com & click on “Ask the Expert”
Order Information: 800-327-3339 or orders@dap.com
Fax Number: 410-558-1068
Also, visit the DAP website at dap.com

Product Description:

DAP® DYNAFLEX 230® is a premium elastomeric latex sealant with silicone-like toughness. It combines outstanding durability, adhesion and flexibility with easy tooling, paintability, low odor & water clean-up. It is highly flexible to handle joint movement caused by variations in temperature and humidity without cracking. It provides a long-lasting, durable seal that is 100% waterproof and weatherproof. Ideal for sealing air leaks around windows, doors, siding, trim and baseboards to improve the energy efficiency of a home and reduce utility costs. Cured sealant is mold and mildew resistant. Interior/exterior use. Meets ASTM Specification C920, Class 25.

Suggested Uses:

Ideal for Caulking and Sealing:

- Windows
- Doors
- Siding
- Trim
- Molding
- Pipes
- Vents
- Vents
- Corner joints
- Butt joints
- Tuck pointing
- Other gaps & cracks

Outstanding Adhesion to:

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

Performance Characteristics:

- Exceeds the requirements of ASTM C920 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 C834 Standard Specification for Latex Sealants
- DYNAFLEX 230® is a premium latex sealant with the performance characteristics of non-industrial acetoxy silicone products.

Surface Preparation & Application:

1. Surface must be clean, dry and free of all old caulk, dirt, dust, grease & debris.
2. Remove cap (from tube). Cut nozzle at a 45° angle to desired bead size.
3. Load into caulk gun if using the cartridge.
4. Fill gap with sealant.
5. For professional results, smooth or tool the bead of sealant with a finishing tool before it skins over.
6. Clean up excess uncured sealant with a damp cloth before it skins over (15 minutes). Cured sealant must be cut or scraped away.
7. Allow sealant to dry 2-4 hours before painting with latex or oil-based paints. Cool or humid conditions or type of paint used may require longer dry time.
8. Reseal tube/cartridge for storage and reuse.

For Best Results:

- Apply in temperatures above 40°F.
- Do not apply if rain or freezing temperatures are forecasted before full cure can occur. Cold weather and high humidity will slow down cure time.
- Do not use below waterline or for marine or automobile applications, or filling surface defects.
- Joint size should not exceed 2" wide by 1/2" deep. If joint depth exceeds 1/2", use foam backer rod.
- Store sealant away from extreme heat or cold.

Typical Physical & Chemical Characteristics:

Vehicle:	Advanced Acrylic Polymer
Solids:	78.0% by weight
Specific Gravity:	1.44
Volatile:	Water
Flash Point:	None
Density:	12.0lbs./gal. (100 L/kg)
Service Temperature Range:	- 30°F to 180°F
Application Temperature Range:	40°F to 100°F
Consistency:	Smooth and creamy
Odor:	Very mild
Tooling Time:	10 minutes
Tack Free Time:	30 minutes
Tensile Strength:	120 psi
Total Elongation:	350%

Dynamic Joint Movement: +/- 25%
Paintable: Yes in 2-4 hours with latex or oil-based paints
Freeze Thaw Stability: Passes 5 Cycles 0°F (- 17.78 °C)
Shelf Life: 12 months
Coverage: 5.5 fluid ounces: 30 linear ft. at a 3/16" diameter bead
10.1 fluid ounces 55 linear ft. at a 3/16" diameter bead size
SDS No: 00010001001

Clean-Up & Storage:

Clean up excess uncured sealant with a damp cloth or sponge before it skins over. Wash hands and tools with warm water and soap. Cured sealant must be cut or scraped away. Store in a cool, dry place away from extreme heat or cold.

Safety:

See product label and Safety Data Sheet (SDS) for health and safety information. For an SDS, visit **dap.com** or call 888-DAP-TIPS.

Lifetime Guarantee:

DAP warrants this product for sealant purposes during the lifetime of your home when applied as directed within one year of purchase. If product fails to perform, return container and sales receipt to DAP Products Inc., TCS, 2400 Boston St, Baltimore, MD 21224 for replacement product or sales price refund. DAP is not liable for incidental or consequential damages.