



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

Revised: 1/25/15

DAP[®] DYNAFLEX 230[®] Premium Elastomeric Sealant

- Meets ASTM C920, Class 25
- Silicone tough
- 100% waterproof
- Paintable
- Superior flexibility & crack proof
- Seals joints up to 1" wide
- Easy water clean-up & low odor
- Ideal for composite wood & PVC trimboard
- Lifetime guarantee
- Interior/exterior

Packaging: 10.1 fl. oz. (300 mL) cartridge, 5.5 fl. oz. (162 mL) squeeze tube
Color: White, Almond, Cedar Tan, Brown, Gray, Black, Clay, Dark Bronze
UPC Number: 70798 18285, 70798 18300, 70798 18280, 70798 18412, 70798 18301, 70798 18416,
70798 18302, 70798 18303, 70798 18306, 70798 07014, 70798 07016, 70798 07017,
70798 07018, 70798 07019, 70798 07020,
70798 07021

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 "Ask the Expert"
Order Information: 800-327-3339
Fax Number: 410-558-1068
Also, visit the DAP website at www.dap.com

Product Description:

DAP[®] DYNAFLEX 230[®] 100% WATERPROOF WINDOW, DOOR, SIDING & TRIM SEALANT is DAP's most advanced latex sealant technology. DAP[®] DYNAFLEX 230[®] is a premium elastomeric latex sealant with silicone-like toughness. It combines the outstanding durability, adhesion and flexibility of a silicone with the easy tooling, paintability, low odor and water clean-up of a latex sealant. 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 and doors*
- *Molding*
- *Baseboards*
- *Vents*
- *Pipes*
- *Butt joints*
- *Corner joints*
- *Siding and trim*
- *Tuck-pointing*
- *Other gaps and 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

Surface Preparation & Application:

1. Surface must be clean, dry and free of all old caulk, dirt, dust and grease.
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, pushing sealant ahead of nozzle.
5. For professional results, smooth bead of sealant with a finishing tool.
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 1” 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

Typical Physical & Chemical Characteristics (Continued):

Consistency:	Smooth and creamy
Odor:	Very mild
Tooling Time:	10 minutes
Tack Free Time:	30 minutes
Tensile Strength:	200 psi
Elongation:	300%
Dynamic Joint Movement:	± 25%
Paintable:	Yes
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:

Caution! Contains ethylene glycol. Use in well-ventilated area. Do not get in eye or on skin. Use gloves and safety glasses. **Keep out of reach of children. Do not take internally. Warning:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. In an emergency, call your poison control center at 1(800)222-1222. See product label and Safety Data Sheet (SDS) for additional safety information. You can request and SDS by visiting dap.com or by calling 1-888-DAP-TIPS.

Lifetime Guarantee:

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