



Technical Bulletin

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

Revised: 8/8/05

DAP® DYNAFLEX 230® Premium Elastomeric Latex Sealant - Clear

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

Packaging: 10.1fl oz (300mL)
Color: Clear
UPC Number: 18304, 18305, 18307, 18318, 74120, 74118

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.

Product Description:

DYNAFLEX 230® Premium Elastomeric Latex Sealant is a superior quality, technologically advanced sealant which combines the durability and flexibility associated with silicone sealants and the easy application, tooling, excellent paintability, low odor and water clean up of latex sealants. DYNAFLEX 230® offers 50 years of durability and excellent flexibility, withstanding up to 50% total joint movement without cracking or losing adhesion. Once cured, DYNAFLEX 230® is unaffected by temperature extremes (-30°F - 180°F). Paintable with latex and 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 | • Tuck-pointing |
| • Baseboards | • Corner joints | • 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.
- Treated with mildewcide to protect caulk from the growth of mildew.
- 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.
- Puncture inner foil seal.
- Load cartridge into caulking gun.
- Fill gap with sealant, pushing sealant ahead of nozzle.
- For a neat finish, smooth bead of sealant with 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.
- Applies white, dries clear in 7-14 days. Product should not be painted until it has turned clear.
- Do not use if rain or freezing temperatures are forecasted

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:	None
Density:	1.95 ± 0.01
Solids:	62.0% ± 1.0% by weight
Weight per Gallon:	7.95 ± 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 (1 cycle = 16 hrs. @ 0°F, 8 hrs. @ 70°F)
Shelf Life:	1 Year

Coverage: 56 linear ft. at a 3/16" bead size. Three average size doors or four average size windows.
MSDS No: 10020

Clean Up:

Before curing, remove excess material with a damp cloth. After product has cured, excess material must be cut or scraped away.

Safety:

See product label and Material Safety Data Sheet for safety information. You can request an MSDS sheet by visiting our website at 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 damages.