



# TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

## DAP® DYNAFLEX 230® Premium Elastomeric Sealant

### 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. Lifetime Guarantee. Meets ASTM Specification C920, Class 25. VOC compliant. Interior/exterior use.



PACKAGING	COLOR	UPC
10.1 fl oz (300 mL) Cartridge	WT099	7079807102
10.1 fl oz (300 mL) Cartridge	BE312	7079807103
10.1 fl oz (300 mL) Cartridge	BR106	7079807104
10.1 fl oz (300 mL) Cartridge	CL504	7079807105
10.1 fl oz (300 mL) Cartridge	BR104	7079807106
10.1 fl oz (300 mL) Cartridge	BK009	7079807107
10.1 fl oz (300 mL) Cartridge	GY704	7079807108
10.1 fl oz (300 mL) Cartridge	BE320	7079807109
10.1 fl oz (300 mL) Cartridge	BR100	7079807110
10.1 fl oz (300 mL) Cartridge	BR105	7079807111
10.1 fl oz (300 mL) Cartridge	BR120	7079807112
10.1 fl oz (300 mL) Cartridge	BR141	7079807113



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10.1 fl oz (300 mL) Cartridge	CL502	7079807114
10.1 fl oz (300 mL) Cartridge	GN871	7079807115
10.1 fl oz (300 mL) Cartridge	BE308	7079807116
10.1 fl oz (300 mL) Cartridge	BR114	7079807117
10.1 fl oz (300 mL) Cartridge	CL515	7079807118
10.1 fl oz (300 mL) Cartridge	GN851	7079807120
10.1 fl oz (300 mL) Cartridge	GY717	7079807121
10.1 fl oz (300 mL) Cartridge	GY718	7079807122
10.1 fl oz (300 mL) Cartridge	GY723	7079807123
10.1 fl oz (300 mL) Cartridge	RD803	7079807124



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## KEY FEATURES & BENEFITS

- Silicone tough with superior flexibility & crackproof performance
- Seals joints up to 2" wide
- 100% waterproof & weatherproof seal
- Paintable in 2 hours
- Easy water clean-up
- Low odor
- Ideal for composite wood & PVC trimboard
- Meets ASTM C920, Class 25
- VOC compliant
- Lifetime Guarantee
- Interior/exterior use

## SUGGESTED USES

### USE FOR CAULKING & SEALING:

- Windows
- Doors
- Siding
- Trim
- Molding
- Pipes
- Vents
- Corner Joints
- Butt Joints
- Tuck Pointing
- Other gaps & cracks

### ADHERES TO:

- Wood – painted & unpainted
- Aluminum
- Most metals
- Vinyl
- Most plastics
- Plaster
- Drywall
- Glass
- Fiber Cement
- Stucco
- Composite
- PVC trimboard
- Brick
- Stone
- Concrete
- Mortar
- Most common building materials



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## FOR BEST RESULTS

- Apply in temperatures above 40°F.
- Do not apply when rain or freezing temperatures are forecasted within 24 hours. Cooler temperatures and higher humidity will slow down dry time.
- Not for continuous underwater use or filling surface defects.
- Joint size should not exceed 2" wide x 1/2" deep. If joint depth exceeds 1/2", use backer rod material.

## APPLICATION

### Surface Preparation

- Surface must be clean, dry, structurally sound and free of all foreign material.

### Product Application

1. Apply in temperatures above 40°F. Do not apply when rain or freezing temperatures are forecasted within 24 hours. Cooler temperatures and higher humidity will slow down dry time.
2. If using the squeeze tube, remove cap.
3. Cut nozzle at 45° angle to desired bead size.
4. If using the cartridge, load into caulk gun.
5. Fill gap or joint with sealant.
6. If necessary, tool or smooth the bead of sealant with a finishing tool before sealant skins over.
7. Clean up excess wet sealant with a damp sponge before it skins over. Excess dried sealant must be cut or scraped away.
8. Allow sealant to dry 2-4 hours (longer in cool or humid conditions) before painting with latex or oil-based paints.
9. Reseal container for storage and reuse. Store sealant away from extreme heat or cold.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Typical Uncured Physical Properties	
Appearance/Consistency	Gunnable, non-sag paste
Base Polymer	Advanced acrylic polymer
Filler	Calcium carbonate
Volatile	Water
Weight % Solids	78%
Density (lbs per gallon)	12
Odor	Very mild



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Clean Up	Water
Flash Point	>212°F
Freeze Thaw Stability (ASTM C1183)	Passes 5 cycles
Shelf Life	12 months
Coverage	10.1 fl oz cartridge: 55 linear ft. at a 3/16" bead size 5.5 fl oz squeeze tube: 30 linear ft. at a 3/16" bead size
<b>Typical Application Properties</b>	
Application Temperature Range	40°F to 100°F
Tooling Time (Working Time)	10 minutes
Tack Free Time	30 minutes
Full Dry Through	24 hours
Return to Service Time	24 hours
Vertical Sag (ASTM D2202)	0.05"
<b>Typical Cured Performance Properties</b>	
Service Temperature Range	-30°F to 180°F
Paint Ready Time	2 hours
Water Ready Time	24 hours
Mildew Resistance	Cured caulk is mold & mildew resistant
Dynamic Joint Movement (ASTM C719)	+/-25%

## CLEAN UP & STORAGE

Clean up excess wet caulk with a damp sponge before it skins over. Excess dried caulk must be cut or scraped away. Clean hands and tools with warm water and soap. Store container in a cool, dry place away from extreme heat or cold.

## SAFETY

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



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## WARRANTY

**LIFETIME GUARANTEE:** DAP warrants this product for sealant purposes during the lifetime of your home when used as directed within one year of purchase. Call (888) 327-8477, with your sales receipt and product container available for replacement product or sales price refund. DAP is not liable for incidental or consequential damages.

## COMPANY IDENTIFICATION

**Manufacturer:** DAP Global Inc., 2400 Boston Street, Suite 200, Baltimore, Maryland  
21224

**Usage Information:** Call 888-DAP-TIPS or visit [dap.com](http://dap.com) & click on "Ask the Expert"

**Order Information:** 800-327-3339 or [orders@dap.com](mailto:orders@dap.com)

**Fax Number:** 410-558-1068

**Also, visit the DAP website at [dap.com](http://dap.com)**