



# TECHNICAL DATA SHEET

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

## DAP® DYNAFLEX 230® Premium Elastomeric Sealant – White & Colours

### 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, paint ability, low odour & 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 mould and mildew resistant. Lifetime Guarantee. Meets ASTM Specification C920, Class 25. VOC compliant. Interior/exterior use.



PACKAGING	COLOUR	UPC
300 mL (10.1 fl oz) Cartridge	Almond	7079874086
300 mL (10.1 fl oz) Cartridge	White	7079874084
300 mL (10.1 fl oz) Cartridge	Black	7079874102
300 mL (10.1 fl oz) Cartridge	Brown	7079874096
300 mL (10.1 fl oz) Cartridge	Cedar Tan	7079874849
300 mL (10.1 fl oz) Cartridge	Grey	7079874108
162 mL (5.5 fl oz) Squeeze Tube	White	7079874110

### KEY FEATURES & BENEFITS

- Silicone tough with superior flexibility & crackproof performance
- Seals joints up to 50 mm (2") wide
- 100% waterproof & weatherproof seal
- Paintable in 2 hours
- Easy water clean-up
- Low odour
- Ideal for composite wood & PVC trimboard



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- Meets ASTM C920, Class 25
- VOC compliant
- Lifetime Guarantee
- Interior/exterior use

## SUGGESTED USES

### USE FOR CAULKING & SEALING:

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

### ADHERES TO:

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

## FOR BEST RESULTS

- Apply in temperatures above 4.4°C.
- 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 50 mm (2") wide x 13 mm (1/2") deep. If joint depth exceeds 13 mm (1/2"), use backer rod material.
- Store sealant away from extreme heat or cold.



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## APPLICATION

### Surface Preparation

Surface must be clean, dry, structurally sound and free of all old caulk, dirt and other foreign material.

### Product Application

1. Apply in temperatures above 4.4°C. 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. Puncture inner foil seal.
4. Cut nozzle at 45° angle to desired bead size.
5. If using the cartridge, load into caulk gun
6. Fill gap or joint with sealant.
7. If necessary, tool or smooth the bead of sealant with a finishing tool before sealant skins over.
8. Clean up excess wet sealant with a damp sponge before it skins over. Excess dried sealant must be cut or scraped away.
9. Allow sealant to dry 2-4 hours (longer in cool or humid conditions) before painting with latex or oil-based paints.
10. Reseal container for storage and reuse.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

<b>Typical Uncured Physical Properties</b>	
Appearance/Consistency	Gunnable, non-sag paste
Base Polymer	Advanced acrylic polymer
Filler	Calcium carbonate
Volatile	Water
Weight % Solids	78%
Density (lbs per gallon)	12
Odour	Very mild
Clean Up	Water
Flash Point	>100°C
Freeze Thaw Stability (ASTM C1183)	Passes 5 cycles
Shelf Life	12 months
<b>Typical Application Properties</b>	
Application Temperature Range	4.4°C to 37°C
Tooling Time (Working Time)	10 minutes
Tack Free Time	30 minutes



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Full Dry Through	24 hours
Return to Service Time	24 hours
Vertical Sag (ASTM D2202)	1 mm (0.05")
<b>Typical Cured Performance Properties</b>	
Service Temperature Range	-34°C to 82°C
Water Ready Time	24 hours
Paint Ready Time	2 hours
Mildew Resistance	Cured caulk is mould & 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.ca](http://dap.ca) or calling 888-DAP-TIPS.

## WARRANTY

DAP Canada, DAP Products Inc. and their respective affiliates will not accept liability for more than replacement product or sales price refund under any circumstances.

## COMPANY IDENTIFICATION

**Manufactured for:** DAP Canada, 475 Finchdene Square, Unit 5, Scarborough, ON, M1X 1B7

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

**Order Information:** 800-668-9397 or 416-321-1522

**Fax Number:** 416-321-3325

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