



TECHNICAL DATA SHEET

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

DAP® DYNAFLEX 230® Premium Indoor/Outdoor Sealant - Clear

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 seal. 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	Clear	7079874120
162 mL (5.5 fl oz) Squeeze Tube	Clear	7079874111

KEY FEATURES & BENEFITS

- Silicone tough with superior flexibility & crackproof performance
- Seals joints up to 50 mm (2") wide
- 100% waterproof & weatherproof seal
- Paintable
- Easy water clean-up
- Low odour
- Ideal for composite wood & PVC trimboard
- Meets ASTM C920, Class 25
- VOC compliant
- Lifetime Guarantee



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- 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.
- **Sealant applies white and dries clear in 7-14 days (depending on joint depth, temperature and humidity).**
- Store sealant away from extreme heat or cold.

APPLICATION

Surface Preparation



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Surface must be clean, dry, structurally sound and free of all old caulk and 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 clear (approximately 7-14 days) before painting with latex or oil-based paints.**
10. Reseal container for storage and reuse.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Typical Uncured Physical Properties	
Appearance/Consistency	Gunnable, non-sag paste
Base Polymer	Advanced acrylic polymer
Filler	Not applicable
Volatile	Water
Weight % Solids	59%
Density (lbs per gallon)	8.6
Odour	Very mild
Clean Up	Water
Flash Point	>100°C
Freeze Thaw Stability (ASTM C1183)	Passes 5 cycles
Shelf Life	12 months
Coverage	300 ml (10.1 fl oz.): 17 linear meters (55 linear ft.) at a 5 mm (3/16") bead size. 162 ml: 15 meters <u>at a 5 mm (3/16") bead size</u>
Typical Application Properties	
Application Temperature Range	4.4°C to 37°C
Tooling Time (Working Time)	60 minutes
Tack Free Time	60 minutes
Full Dry Through	7-14 days



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Return to Service Time	24 hours
Vertical Sag (ASTM D2202)	1 mm (0.05")
Typical Cured Performance Properties	
Service Temperature Range	-34°C to 82°C
Water Ready Time	24 hours
Paint Ready Time	7-14 days
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 or calling 888-DAP-TIPS.

WARRANTY

LIFETIME GUARANTEE: DAP Canada, DAP Products Inc. and their respective affiliates warrants this product for sealant purposes during the lifetime of your home, when used as directed, within one year of purchase. If not satisfied, return used container & sales receipt to DAP Canada for product replacement or sales price refund. DAP is not liable for incidental or consequential damages.

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 & 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