TECHNICAL DATA SHEET

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	White	7079818300
10.1 fl oz (300 mL) Cartridge	Almond	7079818306
10.1 fl oz (300 mL) Cartridge	Clay	7079818416
10.1 fl oz (300 mL) Cartridge	Cedar Tan	7079818412
10.1 fl oz (300 mL) Cartridge	Brown	7079818302
10.1 fl oz (300 mL) Cartridge	Gray	7079818301
10.1 fl oz (300 mL) Cartridge	Dark Bronze	7079818303
10.1 fl oz (300 mL) Cartridge	Black	7079818280
5.5 fl oz (162 mL) Tube	White	7079818285

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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.
- Store sealant away from extreme heat or cold.

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 40ºF. 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 45º 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.

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	>212ºF
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
Typical Application Properties	
Application Temperature Range	40ºF to 100ºF
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”
Typical Cured Performance Properties	
Service Temperature Range	-30ºF to 180ºF
Water Ready Time	24 hours
Paint Ready Time	2 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.