



TECHNICAL DATA SHEET

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

DAP® Gutter & Flashing Advanced VOC-Compliant Exterior Sealant

PRODUCT DESCRIPTION

DAP® Gutter & Flashing Advanced VOC-Compliant Exterior Sealant delivers excellent performance on aluminum, steel, galvanized surfaces, PVC, concrete, wood, painted surfaces, and many other common building substrates. Forms a flexible, watertight and weatherproof seal that withstands up to +/- 25% total joint movement. Offers wet weather and low temperature application. Paintable and has virtually no VOC's (less than 1%). Low odor. Meets ASTM C920, Class 25. Exterior use.



PACKAGING	COLOR	UPC
10.1 fl oz (300 mL)	White	7079801801
10.1 fl oz (300 mL)	Medium Gray	7079801835

KEY FEATURES & BENEFITS

- Meets ASTM C920, Class 25
- 1 hour rain and paint ready
- Extreme temperature use: 20°F to 120°F
- 100% waterproof & weatherproof seal
- Shrink & crack proof
- Low odor & VOC compliant
- Lifetime Guarantee



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SUGGESTED USES

USE FOR CAULKING AND SEALING:

- Gutters
- Downspouts
- Lap joints
- Flashings
- Roof vents
- Pipes
- Ducts
- Skylights
- Corrugated roofing
- Aluminum & vinyl siding
- Metal joints
- Chimneys

ADHERES TO:

- Wood – painted & unpainted
- Vinyl
- Most plastics, rubber, PVC
- Aluminum
- Most metals
- Fiber cement
- Concrete
- Mortar
- Brick
- Stone
- Glass
- Fiberglass
- Stucco
- Most common building materials

FOR BEST RESULTS

- Application temperature range is between 20°F and 120°F.
- Joint width should not exceed 1/2". If joint depth exceeds 1/2", use foam backer rod.
- Not recommended for continuous underwater use, high temperature surfaces or for surface defects.
- Certain porous substrates, such as concrete, may require primer for best adhesion.
- Store below 80°F in dry place for optimal shelf life.

APPLICATION

Surface Preparation

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

Product Application

1. Cut nozzle at a 45° angle to desired bead size.
2. Puncture inner foil seal.
3. Load into caulk gun.
4. Apply sealant to joint or seam.
5. To seal gutter lap joints: apply sealant along inside edge of all joints and around rivets and/or screws. When rivets and/or screws are not used on lap joints, apply sealant between 4 inch overlay to ensure full contact between both surfaces. Apply generous amount in all end caps and slip joints before the use of rivets and/or screws.



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6. If necessary, tool or smooth the bead of sealant with a finishing tool before the sealant skins over.
7. Allow sealant to cure for at least 1 hour before exposing to water. Sealant surface may still be tacky. Sealant reaches full cure in 24 hours.
8. Clean up excess uncured sealant from surface and tools with mineral spirits. Scrape or cut away excess cured sealant. Do not use mineral spirits to clean hands or skin. Wash hands or skin with soap and water.
9. Paintable in 1 hour, depending on temperature and humidity. Use only high quality acrylic latex coatings. Use an acrylic primer prior to application of oil-based paints.
10. Reseal cartridge for storage and reuse.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Typical Uncured Physical Properties	
Appearance/Consistency	Gunnable, non-sag paste
Base Polymer	Advanced hybrid polymer
Filler	Calcium Carbonate
Volatile	Not applicable
Weight % Solids	>99%
Density (lbs per gallon)	12.8
Odor	Very mild
Flash Point	>212°F
Freeze Thaw Stability (ASTM C1183)	Will not freeze
Shelf Life	12 months
Coverage	55 linear feet at 3/16" diameter bead
Typical Application Properties	
Application Temperature Range	20°F to 120°F
Tooling Time (Working Time)	30 minutes
Tack Free Time	2 hours
Full Cure	24 hours
Return to Service Time	1 hour
Vertical Sag (ASTM D2202)	0.05"
Typical Cured Performance Properties	
Service Temperature Range	-65°F to 190°F
Water Ready Time	1 hour
Paint Ready Time	1 hour



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Mildew Resistance	Cured sealant is mold & mildew resistant
Dynamic Joint Movement (ASTM C719)	+/-25%

CLEAN UP & STORAGE

Remove excess uncured sealant from surfaces and tools with mineral spirits. Excess cured sealant must be cut or scraped away. Do not use mineral spirits to clean hands or skin. Wash hands or skin with soap and water. Store container in temperatures below 80°F and in a dry place.

SAFETY

See product label or Safety Data Sheet (SDS) for health and safety information. You can request a SDS by visiting our website at dap.com or calling 888-DAP-TIPS.

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-DAP-TIPS, 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 Products Inc., 2400 Boston Street, Baltimore, Maryland 21224

Usage Information: Call 888-DAP-TIPS or visit dap.com & click on “Ask the Expert”

Order Information: 800-327-3339 or orders@dap.com

Fax Number: 410-558-1068

Also, visit the DAP website at dap.com