



TECHNICAL DATA SHEET

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

DAP® 3.0™ High Performance Gutter & Flashing Sealant

PRODUCT DESCRIPTION

DAP® 3.0™ HIGH PERFORMANCE GUTTER & FLASHING SEALANT is ideal for sealing seams, joints and gaps on gutters, flashing, drain spouts, lap joints, vents and other metal joints. It is rain/water ready and paintable in just 30 minutes, saving time. It can be applied to wet or dry surfaces and in extreme temperatures: 20°F to 120°F. It stays flexible to withstand expansion and contraction caused by temperature and weather fluctuations. The crystal clear color blends in with most building material substrates for a better finished appearance. DAP 3.0 Gutter & Flashing won't crack or shrink and provides excellent adhesion and durability for a 100% waterproof seal. DAP 3.0 guns out easily and tools smoothly. It is low odor and VOC compliant. Once cured, the sealant is mold and mildew resistant. Backed by a Lifetime Guarantee. Meets ASTM C920, Class 25. Exterior use.

100% WATERPROOF
Water Resistant in
30 Minutes
Paintable in
30 Minutes



PACKAGING	COLOR	UPC
9.0 fl oz (266 mL)	Crystal Clear	7079818377

KEY FEATURES & BENEFITS

- Crystal clear clarity blends seamlessly with substrates
- Meets ASTM C920, Class 25
- Superior flexibility & adhesion
- 30 minute rain & paint ready
- Wet/damp surface application
- Extreme temperature use: 20°F to 120°F
- 100% waterproof & weatherproof
- Shrink & crack proof
- Easy gunning, smooth tooling
- Low odor & VOC compliant
- Exterior use
- Lifetime Guarantee



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SUGGESTED USES

USE FOR CAULKING AND SEALING:

- Gutters
- Drain spouts
- 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



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full contact between both surfaces. Apply generous amount in all end caps and slip joints before the use of rivets and/or screws.

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 30 minutes 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 30 minutes. Use only high quality acrylic latex coatings. 30 minute performance achievable with 3/8" maximum diameter bead, temperature at 73°F minimum & 50% relative humidity. Use an acrylic primer for 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	None
Volatile	Not applicable
Weight % Solids	>97%
Density (lbs per gallon)	8.6
Odor	Very mild
Flash Point	>212°F
Freeze Thaw Stability (ASTM C1183)	Will not freeze
Shelf Life	12 months
Coverage	49 linear feet at 3/16" diameter bead
Typical Application Properties	
Application Temperature Range	20°F to 120°F
Tooling Time (Working Time)	10 minutes
Tack Free Time	2 hours
Full Cure	24 hours
Return to Service Time	30 minutes
Vertical Sag (ASTM D2202)	0.15"
Typical Cured Performance Properties	
Service Temperature Range	-65°F to 190°F for continuous use, 250° with excursions



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Water Ready Time	30 minutes
Paint Ready Time	30 minutes
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