



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224
Phone: 410-675-2100 or 800-543-3840

Revised: 5/23/2017

DAP® Gutter & Flashing Low VOC - Advanced Polymer Sealant

- All Weather & Low Temperature Application
- Wet Weather Washout Resistance
- No Cracking/Shrinking
- Primerless Adhesion
- Low Odor/Low VOC's
- Paintable
- Meets ASTM C 920
- Lifetime Durability Guarantee

Packaging: 10.1 FL. OZ. Cartridges
Color: White, Medium Gray
UPC Numbers: 70798 01801, 01835.

Company Identification:

Marketed by: DAP Inc., 2400 Boston Street, Baltimore, Maryland 21224
Usage Information: DAP HELPLINE: 888-DAP-TIPS, 9:00 a.m. to 7:00 p.m. EST
Order Information: 800-327-3339
Also, visit the DAP website at www.dap.com.

Product Description:

DAP Gutter & Flashing Low VOC advanced polymer formula sealant delivers excellent performance on aluminum, steel, galvanized bonderized surfaces, PVC, concrete, wood, painted surfaces, and many other common building substrates. It forms a flexible, watertight and weatherproof seal that withstands up to +/-25% total joint movement. It offers wet weather and low temperature application. It is paintable and has virtually no VOC's (less than 1%). Low odor. Interior/exterior use. Meets ASTM Specification C 920, Type S, Grade NS, Class 25, Use NT, A, G, M and O.

Suggested Uses:

Ideal for Sealing:

- Gutters
- Drain Spouts
- Flashings
- Ducts/Vents
- Corner & Butt Joints
- Corrugated Roofing
- Aluminum Siding

Excellent Adhesion to:

- Vinyl
- Aluminum
- Fiber cement
- Wood
- Glass
- Tile
- Metal
- Masonry*
- Brick*
- Concrete*
- Plastic
- Drywall/plaster
- Marble

*Note: For application on masonry, brick and concrete, surface must be dry to obtain maximum adhesion. Primer is recommended for applications exposed to water.

Performance Characteristics:

- Interior/Exterior Use
- Stays Flexible
- Wet Weather Washout Resistance
- No Shrinkage
- Low Temperature Application
- Excellent Durability
- No Cracking
- No Yellowing
- Resists Dirt Pick-up
- Excellent UV Resistance
- Non-Staining
- Low Odor, Low VOC

Surface Preparation & Application:

1. Surface must be clean, dry & free of caulk dirt, dust and other contamination.
2. Cut nozzle tip to allow for a minimum ¼” bead and at a 45° angle.
3. Puncture inner foil seal.
4. Load into caulking gun.
5. Fill gap with sealant.
6. Smooth bead if necessary.
7. Clean up excess uncured sealant w/ mineral spirits. Scrape away cured sealant.
8. Paintable after tack free in one hour depending on temp. / humidity and depth of fill. NOTE: Paintable w/ most latex-based paints. For best results, use latex primer for oil-based paints.

For Best Results:

- Apply sealant in temperatures above 40°F.
- Force sealant into joint to assure intimate contact with the substrates.
- If necessary, tool bead within 10 minutes of application.
- Joint width should not exceed ½”. If joint depth exceeds ½”, use backer rod.
- Store sealant below 80°F and away from extreme heat or cold
- Not recommended for use underwater or below grade, on stovepipes, or chimneys, fireplace applications, window or structural glazing, tuck-pointing, or surface defects.
- Do not use where abrasion and physical abuse are encountered.
- Allow 24 hours for sealant to cure. Sealant will not cure in totally confined spaces.

Physical & Chemical Characteristics:

Base:	Advanced Polymer
Solids:	99% by weight
Storage Temperature:	Store below 80 °F
Temperature Service Range (Cured Sealant):	-75°F to 220°F
Temperature Application Range:	20°F to 120°F
Weight per gallon:	13.8 lbs. per gallon

Consistency:	Smooth Paste
Open or Tooling Time:	30 minutes depending on temperature and humidity
Cure Time:	24 hours (Cure times will vary with changes in temperature. Allow for extended cure time in sub-zero temperatures.)
Packaging:	10.1 fluid ounce cartridges (300 mL)
Shelf Life:	1 Year
Coverage:	50 linear feet at 3/16" diameter bead
MSDS:	00010136001

Clean Up:

Before curing, remove excess material with a solvent-moistened towel. After product has cured, material must be cut or scraped away. Wipe off all excess sealant before cleaning. Clean tools with mineral spirits. Do not use mineral spirits to clean skin.

Safety:

Warning! **Contains:** Phthalate esters and trimethoxyvinylsilane. May cause eye and skin irritation. May cause allergic skin sensitization. Avoid contact with eyes & skin. Wear gloves & safety glasses. Use only with adequate ventilation. Avoid breathing vapors. Ensure fresh air entry during application & drying. **WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. **FIRST AID:** SKIN: Wash thoroughly. EYE: Flood with large quantities of water. INHALATION: Remove to fresh air. INGESTION: DO NOT INDUCE VOMITING. Get medical attention immediately if complications arise from exposure. **For emergencies**, call poison control center at 1-800-222-1222. **KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.** See product label and Safety Data Sheet (SDS) for safety information. You can request an SDS sheet by calling 1-888-DAP-TIPS or by visiting our website at www.dap.com.

LIFETIME DURABILITY GUARANTEE: DAP warrants the performance of this product for sealant purposes during the lifetime of your home. If not satisfied, return container & receipt to DAP Inc. Tech. Service, 2400 Boston St., Baltimore, MD 21224 for product replacement or sales price refund. DAP will not be liable for incidental or consequential damages.