



Technical Bulletin

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

Revised: 7/24/01

DAP® BUTYL-FLEX® Gutter and Flashing Sealant

- Ideal for sealing metal joints
- Paintable
- Watertight/weatherproof
- Durable and flexible

Packaging : 10.1 fluid ounces (300 ml)
Color: White and Aluminum Gray
UPC Number: 18182, 18184, 18185, 18188, 73754, 73751, 73766, 73763, 35050

Company Identification:

Manufacturer: DAP Inc.®
Marketed by: DAP Inc., 2400 Boston Street, Baltimore, Maryland 21224
Usage Information: DAP HELPLINE: 888-DAP-TIPS, 9:00 am to 7:00 pm EST.
Order Information: 800-327-3339
Fax Number: 410-534-2650
Also, visit the DAP website at www.dap.com.

Product Description:

DAP® BUTYL-FLEX® Gutter and Flashing Sealant is a long-lasting sealant formulated from high quality butyl rubber. Forms a watertight seal against air and moisture. Remains flexible to resist cracking and crumbling due to temperature extremes, weathering or shock. No painting required. Meets ASTM Spec. C-1085.

Suggested Uses:

Ideal for Sealing:

- Gutters
- Drain Spouts
- Lap Joints
- Flashings
- Roof Vents
- Corrugated Roofing
- Aluminum Siding
- Between Base Plate and Slab

Performance Characteristics

- Guns easily.
- Meets ASTM C-1311
- Cures with minimal shrinkage.
- Tack free in 12-24 hours.
- Adheres tightly to aluminum, steel, galvanized bonderized surfaces, wood, concrete, plastics, vinyl, rubber and painted surfaces.
- Prevents leaks and moisture damage by maintaining a durable seal that resists heat, freezing temperatures, ultraviolet light and intermittent water immersion.
- Low heat and electrical conductivity.
- Non-staining and will not craze or harm most plastic materials.

Surface Preparation & Application

- Surface must be clean, dry and free of all old caulk, dirt, and grease.
- Cut nozzle at 45° angle to desired bead size (Recommended minimum bead size is 1/8").
- Puncture inner foil seal.
- Load cartridge into caulking gun.
- To seal around gutter lap joints, apply bead of sealant along inside edge of all joints and around rivets. If rivets are not used on lap joints, apply sealant between 4 inch overlay to ensure full contact between both surfaces.
- When sealing gutter end caps and slip joints, apply liberal amount of sealant to surfaces before the use of rivets.
- May be painted after 7 days with latex or oil-based paints.

For Best Results:

- Caulk in temperatures above 40°F.
- Keep sealant stored at room temperature prior to application. Store away from extreme heat or cold.

Physical & Chemical Characteristics:

Color:	White and Aluminum Gray
Odor:	Mild, pleasant
Consistency:	Gun Grade
Vehicle:	Butyl Rubber modified with synthetic and natural oils
Volatile:	Blend of Petroleum Distillates
Pigment:	Inert Fillers and Color Pigments
Flash Point:	58°F TCC (solvent only)
Specific Gravity:	1.46
Solids:	85% by weight
Weight/Gallon:	12.2 lbs./gallon
Freeze/Thaw:	Stable
Temperature Service Range:	-40°F to 180°F (-40°C to 82°C)
Application Temperature Range:	40°F Minimum
Shelf Life:	1 Year Minimum
Coverage:	56 linear feet at an 3/16 inch bead
Packaging:	10.1 Fl. Oz. Cartridges
MSDS No.:	10006

Clean Up:

Before setting, excess sealant may be removed with mineral spirits. After setting, excess sealant must be cut or scraped away.

Safety:

See product label or Material Safety Data Sheet for safety information. You can request an MSDS sheet by calling 888-DAP-TIPS or by visiting our website at www.dap.com.

Warranty Information:

If not satisfied with product performance when used as directed, return used container and sales receipt to DAP Inc., Technical Customer Service, 2400 Boston St., Baltimore, MD, 21224, for product replacement or, sales price refund. DAP will not be liable for incidental or consequential damage.