



Technical Bulletin

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

Revised: 7/24/01

DAP® Watertight Roof Sealant

- Bonds and Seals
- Repairs minor Roof Leaks
- Can be used for wet and dry applications
- Sets tack free in one hour

Packaging: 10.1 fl. oz. (300 ml)
Color: Black
UPC Number: 18268, 18270, 70580, 70577

Company Identification:

Manufacturer: DAP Inc., 2400 Boston St., 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® Watertight Roof Sealant is a high performance, asphalt-based sealant. It is ideal for repairing minor roof leaks and preventing the penetration of air and moisture. It offers excellent adhesive and weathering features to outlast oil-based compounds. DAP® Watertight Roof Sealant forms a long-lasting, watertight seal that resists cracking, crumbling, and sagging. Can be used in wet applications (emergency roof repairs).

Suggested Uses:

Ideal for sealing:

- Corrugated Roofing
- Asphalt surfaces
- Chimneys
- Roof/Pip Flashing
- Copings
- Gable Joints
- Shingles/Gutters
- Spotting shingle tabs
- Repairing minor roof leaks

Adheres to:

- Wood
- Masonry
- Fiberglass
- Metal
- Asphalt

Performance Characteristics:

- Resists the damaging effects of ultra-violet light, temperature extremes and weathering that cause hardening, cracking, and crumbling of oil-based sealants.
- Can be used for both wet and dry applications.
- Will not run or bubble.
- Forms weather resistant, water tight seal.

depth of fill.

Surface Preparation & Application:

- Remove all old material from surface.
- Cut nozzle at 45° angle to desired bead size.
- Puncture inner foil seal.
- Load cartridge into conventional caulk gun.
- Fill cracks and gaps with sealant.
- DAP® Watertight Roof Sealant sets tack free in less than one hour. A full set is attained in two to four weeks, depending on temperature, humidity and depth of fill.
- Paintable after one hour of application. However, we recommend using only high quality oil or asphalt based paint. One coat may show a slight discoloration. Two coats will provide a clean film.

For Best Results:

- Caulk in temperatures above 40°F.
- If joint depth exceeds 3/8" x 3/8", use foam backer rod.
- Store caulk away from extreme heat or cold.

Physical & Chemical Characteristics:

Color:	Black
Odor:	Asphaltic
Consistency:	Gun grade
Vehicle:	Asphalt
Volatile:	Mineral Spirits
Pigment:	Inert Fillers
Flash Point:	100°F
Specific Gravity:	1.6
Solids:	86 ± 2% by Weight
Weight/Gallon:	13.5 lbs.
Temperature Application Range:	-40°F to 180°F (-40°C to 82°C)
Shelf Life:	1 Year minimum @ 70°F
Coverage:	56 linear feet at a 1/8-inch bead
Packaging:	10.1 fl. oz. Cartridges
MSDS No.:	10004

Clean Up:

Before setting, remove excess material with mineral spirits. After setting, excess material 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.