



Technical Bulletin

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

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DAP[®] 3.0[™] Advanced Blacktop & Roof Sealant with Kwik Dry[®] Technology

- **Caulk and expose to water after just 3 hours.**
- **Permanent waterproof seal.**
- **All-weather & sub-zero application.**
- **Won't stain or run.**
- **Won't crack or shrink.**
- **Asphalt fortified.**
- **Paintable.**
- **Lifetime guarantee.**

Packaging: 9.0 fl. oz. (266 mL)
Color: Black
UPC Number: 0 70798 18368 1

Company Identification:

Manufactured For: DAP Products Inc., 2400 Boston St., Suite 200, 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[®] 3.0[™] is an advanced, low-VOC blacktop & roof sealant formulated with Kwik Dry[®] Technology allowing it to be exposed to water and moisture after only three hours without washing out rather than the 24-36 hour waiting period other caulks and sealants may require. It keeps out water to prevent ice damage and pavement deterioration. It can be applied in all weather and below freezing temperature applications. It will not crack or shrink, and it provides excellent adhesion, flexibility and durability for a waterproof seal. It will not run or stain surfaces. It is paintable, low odor and VOC compliant. DAP[®] 3.0[™] sealant must be applied before seal coating. Backed by a lifetime guarantee.

Suggested Uses:

Ideal for filling and sealing cracks in:

- *Blacktop driveways*
- *Chimneys*
- *Roof and pipe flashing*
- *Repairing minor roof leaks*
- *Shingles and gutters*
- *Spotting shingle tabs*
- *Other asphalt surfaces*
- *Parking lots*
- *Playgrounds*
- *Tennis courts*
- *Basketball courts*
- *Pavement*
- *Corrugated roofing*

Adheres to:

- *Wood*
- *Masonry*
- *Fiberglass*
- *Stucco*
- *Metal*
- *Other asphalt surfaces*

Performance Characteristics:

- Accelerated cure time allows exposure to water and moisture after only three hours without washing out.
- Provides a permanently waterproof seal.
- Cured sealant is mold and mildew resistant.
- Won't crack or shrink.
- Resists crumbling and drying out caused by temperature changes, ultraviolet light and severe weather conditions. Won't run or bubble in hot weather or become brittle or crack in cold weather.
- Resists oil, grease, salt and heavy traffic.
- Paintable with most acrylic latex paints in 3 hours. Use an acrylic primer for oil-based paints.
- For exterior use only.

Surface Preparation & Application:

1. Surface must be clean, dry and free of all coal tar, old sealant/caulk, dirt, dust and grease. Remove loose, damaged asphalt and/or old repair material from surface.
2. New asphalt should be aged a minimum of 6 months.
3. Unscrew outer nozzle.
4. Cut inner nozzle at the thread point furthest away from the base of the nozzle.
5. Re-attach outer nozzle, and cut nozzle at a 45° angle to desired bead size. Load cartridge into caulking gun. If gap is more than 1/2 inch deep, insert closed cell backer rod before filling with sealant.
6. Fill gaps or cracks with sealant, pushing sealant ahead of nozzle.
7. For blacktop applications, a more uniform fill or neater appearance may be obtained after application by wetting a trowel or putty knife with mineral spirits and tooling the sealant slightly.
8. If necessary, smooth bead with a finishing tool.
9. Allow sealant to cure for at least three hours before exposing to water or moisture.
10. Clean up excess uncured sealant from surface and tools with mineral spirits. Scrape or cut away excess cured sealant.
11. Paintable with most acrylic latex paints in 3 hours (surface may still be tacky). Use an acrylic primer for oil-based paints.
12. Store partially used cartridge in a cool dry place. Use the DAP CAP™ (purchased separately) to smooth, seal and finish caulk for professional results with no mess. Reseals cartridge for storage and reuse. When ready to use again, remove the cured material at the tip or cut the tip back. Use as soon as possible, preferably within a month.

NOTE: DAP® 3.0™ sealant must be applied before seal coating.

For Best Results:

- Application temperature range is between -35°F and 140°F.
- Not recommended for continuous underwater use, on stovepipes or for surface defects.
- Store product below 80°F (27°C) away from extreme heat or moisture.

Physical & Chemical Characteristics:

Vehicle:	Asphalt-Fortified Advanced Polymer
Tooling Time:	20 minutes
Full Cure Time:	24 hours
Paintable:	Yes
Odor:	Very Mild
Consistency:	Smooth and Creamy

Filler:	Calcium Carbonate
Solids:	>99.9% by weight
Weight per Gallon:	12.5 ± 0.5 lbs/gallon
Service Temperature Range (Cured sealant):	-65°F to 200°F for continuous use, 250°F with excursions
Application Temperature Range:	-35°F to 140°F
Freeze Thaw Stability:	Passes 5 Cycles 0°F (1 cycle = 16 hrs. @ 0°F, 8 hrs. @ 70°F)
Shelf Life:	12 months if unopened and stored in cool dry place
Coverage:	49 linear feet at 3/16" diameter bead
MSDS No.:	000 10054 001

Note: The physical properties were tested under standard conditions of 23°C (73°F) at 50% relative humidity. Typical characteristic values should not be used as specifications.

Clean Up:

Before curing, remove excess material from surface and tools with mineral spirits. Clean hands with soap and water. After product has cured, excess material must be cut or scraped away.

Safety:

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

Lifetime Guarantee:

DAP warrants the performance of this product for sealant purposes during the lifetime of your home. If not satisfied, return used container and sales receipt to DAP Products Inc., Technical Customer Service, 2400 Boston Street, Suite 200, Baltimore, MD 21224 for product replacement or sales price refund. DAP will not be liable for incidental or consequential damages.