



# Technical Bulletin

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

Revised: 06-06-12

## DAP<sup>®</sup> 3.0<sup>™</sup> Kitchen, Bath & Plumbing Caulk with Microban<sup>®</sup> Antimicrobial Product Protection

- 100% waterproof
- 30 minute water resistant
- 10 year mold resistance backed by Microban<sup>®</sup> antimicrobial product protection fights the growth of stain & odor-causing mold & mildew on the caulk
- 30 minute paintability
- Shrink and crackproof guarantee
- Lifetime guarantee

**Packaging:** 9.0 fl. oz. (266 mL)  
**Color:** White  
**UPC Number:** 0 70798 00790 1

### Company Identification:

**Manufacturer:** 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](http://www.dap.com).

### Product Description:

DAP<sup>®</sup> 3.0<sup>™</sup> is an advanced kitchen, bath and plumbing caulk specially formulated to be 30 minute water resistant allowing it to be exposed to water and moisture faster than the 24-36 hour waiting period other caulks and sealants may require. The 10 year mold resistance is backed by Microban<sup>®</sup> Antimicrobial Product Protection fights the growth of stain & odor-causing mold & mildew on the caulk. This means that the bead of caulk will be easier to keep clean and will stay cleaner between cleanings. The caulk will not crack or shrink, and it provides excellent adhesion, flexibility and durability for a permanent waterproof seal. It can be painted in 30 minutes of application, has low odor and low VOC content. Backed by a lifetime guarantee. ASTM C920 Type S Grade NS Class 25.

### Suggested Uses:

*Ideal for caulking and sealing around:*

- Showers
- Tubs
- Toilets
- Sinks
- Backsplashes
- Countertops
- Fixtures
- Repairing loose tiles
- Filling and sealing cracks and join

**Adheres to:**

- Ceramic tile
- Glass

- *Natural stone*
- *Vinyl*
- *Metal*
- *Wood*
- *Plaster and drywall*
- *Painted surfaces*

**Performance Characteristics:**

- Accelerated cure time allows exposure to water after only 30 minutes without washing out.
- Cured caulk is mold and mildew resistant.
- 100% waterproof to provide a permanent waterproof seal.
- 10 year mold resistance
- Permanently flexible. Won't crack or shrink.
- 30 minute paintability

**Surface Preparation & Application:**

1. Surface must be clean, dry and free of all old caulk, dirt, dust and grease.
2. Unscrew outer nozzle.
3. Cut inner nozzle at the thread point furthest away from the base of the nozzle.
4. Re-attach outer nozzle, and cut nozzle at a 45° angle to desired bead size.
5. Load cartridge into caulking gun.
6. Fill gap with caulk, pushing caulk ahead of nozzle.
7. If necessary, smooth bead with a finishing tool.
8. Allow caulk to cure for at least 30 minutes before exposing to water. Caulk surface may still be tacky. Caulk reaches full cure in 24 hours.
9. Clean up excess uncured caulk from surface and tools with mineral spirits. Scrape or cut away excess cured caulk.
10. Paintable with most acrylic latex paints in 30 minutes (surface may still be tacky). Use an acrylic primer for oil-based paints.
11. 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.

***For Best Results:***

- Application temperature range is between 20°F and 120°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.
- Certain porous substrates such as concrete may require primer for best adhesion.

**Physical & Chemical Characteristics:**

Vehicle:	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 ± 0.5lbs/gallon
Elongation:	350 ± 50 %
Tensile Strength	195 ± 5 psi

Elastic Modulus	85 ± 5 psi
Service Temperature Range (Cured sealant):	-65°F to 200°F for continuous use, 250°F with excursions
Application Temperature Range:	20°F to 120°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
70798 00790 MSDS No.:	000 10026 001
70798 70790 MSDS No.:	000 10026 605

**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](http://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.

