



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224

Phone: 410-675-2100 or 800-543-3840

Revised: 1/25/16

DAP[®] 3.0[™] High Performance Concrete & Mortar Sealant

- Self-leveling, no tooling required
- 1 hour water and paint ready
- 100% waterproof & weatherproof
- Extreme temperature use: 20°F to 120°F
- Superior flexibility & adhesion
- Shrink & crack proof
- Low odor
- Lifetime guarantee
- Meets ASTM C920, Class 25
- Exterior/interior

Packaging: 9.0 fl. oz. (266 mL)
Color: Gray
UPC Number: 70798 18370, 70798 07059

Company Identification:

Manufacturer: DAP Products Inc., 2400 Boston St., Suite 200, Baltimore, Maryland 21224

Usage Information: Call **1-888-DAP-TIPS** or visit dap.com & click on "Ask the Expert"

Order Information: 800-327-3339

Fax Number: 410-558-1068

Also, visit the DAP website at www.dap.com

Product Description:

DAP[®] 3.0[™] HIGH PERFORMANCE CONCRETE & MORTAR SEALANT is ideal for filling cracks and gaps in horizontal concrete surfaces such as driveways, patios, sidewalks, and steps. The self-leveling formula requires no tooling. It withstands foot and vehicle traffic after fully cured. It is paint and water ready in 1 hour. It won't crack or shrink and provides excellent adhesion and flexibility for a 100% waterproof and weatherproof seal. It is paintable, low odor and VOC compliant. Backed by a lifetime guarantee. Meets ASTM C920, Class 25. Exterior/interior use.

Suggested Uses:

Ideal for sealing horizontal cracks, gaps, and holes in:

- Concrete driveways
- Steps
- Sidewalks
- Garages
- Above ground foundations
- Other concrete surfaces

Adheres to:

- *Concrete*
- *Mortar*
- *Brick*
- *Wood*
- *Other construction material*
- *Masonry*
- *Stone*

Performance Characteristics:

- Accelerated cure time allows exposure to water after only 1 hour without washing out.
- 100% waterproof and weatherproof
- Extreme temperature use: 20°F to 120°F.
- Cured sealant is mold and mildew resistant.
- Won't crack or shrink.
- Paintable with most acrylic latex paints after 1 hour. Use acrylic primer for oil-based paints.
- Sealant reaches full cure in 24 hours. Restrain or limit any traffic until then.
- Meets ASTM C920, Class 25.

Surface Preparation & Application:

1. Surface must be clean, dry and free of all old caulk, dirt, dust and grease.
2. Cut nozzle at a 45° angle to desired bead size.
3. Puncture inner foil seal.
4. Load cartridge into caulk gun.
5. Apply by filling joints from bottom.
6. Allow sealant to cure for at least 1 hour before exposing to water. Sealant surface may still be tacky. Sealant reaches full cure in 24 hours.
7. Clean up excess uncured sealant from surface and tools with mineral spirits. Scrape or cut away excess cured sealant. Do not use mineral spirits to clean hands.
8. Paintable with most acrylic latex paints in 1 hour (surface may still be tacky). Use an acrylic primer for oil-based paints.
9. Reseal cartridge for storage and reuse. Store partially-used cartridge in a cool dry place. 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.
- Use on horizontal surfaces only.
- Not recommended for continuous underwater use or for surface defects.
- Store product below 80°F away from extreme heat or moisture.
- Certain porous substrates such as concrete may require primer for best adhesion.

Typical Physical & Chemical Characteristics:

Vehicle:	Advanced Polymer
Solids:	> 97% by weight
Weight per Gallon:	12.8 lbs/gallon
Full Cure Time:	24 hours
Paintable:	Yes
Odor:	Very mild
Consistency:	Smooth & creamy
Filler:	Calcium carbonate
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:	Will not Freeze
Shelf Life:	12 months if unopened and stored in cool dry place
Coverage:	49 linear feet at 3/16" diameter bead
SDS No:	00010050001

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 & Storage:

Before curing, remove excess material from surface and tools with mineral spirits. After product has cured, excess material must be cut or scraped away. Clean hands with soap and water. Store product below 80°F away from extreme heat or moisture.

Safety:

Contains phthalate esters & trimethoxyvinylsilane. During application & cure, methanol is released. Use only with adequate ventilation. Avoid breathing vapors. Ensure fresh air entry during application & drying. Harmful if swallowed or absorbed through the skin. May cause allergic skin sensitization. Avoid contact with eyes & skin. Wear gloves & safety glasses. Remove contact lenses before use. **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 any exposure. **For emergencies**, call your poison control center at 1-800-222-1222. See Safety Data Sheet (SDS) for additional information. For an SDS, contact your supplier or visit **dap.com**. **KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.** See product label and Safety Data Sheet (SDS) for additional safety information. You can request an SDS by visiting dap.com or by calling 888-DAP-TIPS.

Lifetime Guarantee:

DAP warrants this product for sealant purposes during the lifetime of your home when applied as directed within one year of purchase. If product fails to perform, return container and sales receipt to DAP Products Inc., TCS, 2400 Boston St., Baltimore, MD 21224 for replacement product or sales price refund. DAP will not be liable for incidental or consequential damages.