



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 Self-Leveling Concrete Sealant with Kwik Dry® Technology

- **Caulk and expose to water after just 3 hours.**
- **Permanent waterproof seal.**
- **All-weather & sub-zero application.**
- **Superior adhesion.**
- **Won't crack or shrink.**
- **Withstands foot & vehicle traffic after fully cured.**
- **Paintable.**
- **Lifetime guarantee.**

Packaging: 9.0 fl. oz. (266 mL)
Color: Gray
UPC Number: 0 70798 18370 4

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.

Product Description:

DAP® 3.0™ is an advanced, low-VOC, self-leveling concrete and mortar sealant specially 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. The self-leveling formula makes it ideal for filling cracks and gaps in horizontal surfaces. Withstands foot & vehicle traffic after fully cured. It can be applied in all weather and below freezing temperature applications. It won't crack or shrink & provides excellent adhesion, flexibility and durability for a permanent waterproof seal. It is paintable, low odor and VOC compliant. Backed by a lifetime guarantee.

Suggested Uses:

Ideal for sealing horizontal cracks, gaps and holes in:

- *Concrete driveways*
- *Steps*
- *Above ground foundations*
- *Other concrete surfaces*
- *Sidewalks*
- *Patios*
- *Garage floors*

Adheres to:

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

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.
- Paintable with most acrylic latex paints. Use an acrylic primer before painting with oil-based paints. Sealant reaches full cure in 24 hours. Restrain or limit any traffic until then.

Surface Preparation & Application:

1. Surface must be clean, dry and free of old caulk, dirt and debris.
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, & cut nozzle at a 45° angle to desired bead size.
5. Load cartridge into caulking gun. If gap is more than 1/2 inch deep, insert closed cell backer rod before filling with sealant.
6. Apply by filling joints from bottom.
7. Protect sealant from rain or water for at least three hours before exposing to water. Sealant surface may still be tacky.
8. Clean up excess uncured sealant from surface and tools with mineral spirits. Wash hands with soap and water. Scrape or cut away excess cured sealant.
9. Paintable with most acrylic latex paints in 3 hours (surface may still be tacky). Use an acrylic primer for oil-based paints.
10. 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 -35°F and 140°F.
- Use on horizontal surfaces only.
- Not recommended for continuous underwater use or on stovepipes.
- Store product below 80°F (27°C) away from extreme heat and 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 ±0.5 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 10050 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.