



Technical Bulletin

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

Revised: 10/27/10

DAP[®] ALEX Fast Dry[®] Acrylic Latex Caulk Plus Silicone

- **Paintable in 40 Minutes**
- **Waterproof Seal**
- **Cured Caulk is Mold & Mildew Resistant**
- **Excellent Flexibility**
- **Easy Water Clean-Up**
- **Indoor/Outdoor Use**
- **Exceeds ASTM C834**

Packaging: 10.1 fl. oz. (300 mL) cartridge
Color: White
UPC Number: 7079818425, 7079818426, 7079818423, 7079811420, 7079878425

Company Identification:

Manufacturer: DAP Products Inc., 2400 Boston St., Ste. 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: 410-534-2650

Product Description:

DAP[®] ALEX Fast Dry[®] Acrylic Latex Caulk Plus Silicone is ideal for projects that require painting shortly after caulk application. In about 40 minutes, the caulk forms a tough outer skin that's dry enough to paint over with latex or oil based paints, cutting standard waiting times by 80 minutes. (Allow additional dry time in high humidity or cool temperatures.) This durable indoor and outdoor caulking product provides a waterproof, resilient seal designed to prevent air and moisture from passing through cracks and joints to help improve energy efficiency. Plus, it provides excellent flexibility to resist expansion and contraction without cracking. Easy to use, low in odor and VOC compliant, ALEX Fast Dry[®] is ideal for windows, doors, and trim, and the latex based formula means easy water clean-up.

Suggested Uses:

Ideal for caulking and sealing:

- *Window and door frames*
- *Eaves*
- *Baseboards*
- *Pipes*
- *Molding*
- *Vents*
- *Siding/trim*
- *Corner joints*
- *Ducts*

Adheres to:

- *Wood*
- *Brick*
- *Drywall*
- *Metal*

- *Painted surfaces*
- *Concrete/stone*
- *Glass*
- *Plaster*
- *Most common building materials*

Performance Characteristics:

- Paintable in 40 minutes.
- Exceeds ASTM C834.
- Contains silicone to improve adhesion and flexibility.
- Resists cracking and chalking.
- Tack-free in 15 minutes.

Surface Preparation & Application:

1. Surface must be clean, dry and free of old caulk, dirt, dust, debris and grease.
2. Cut nozzle at a 45° angle to desired bead size.
3. Load cartridge into caulking gun.
4. Fill gap with caulk, pushing caulk ahead of nozzle.
5. If necessary, smooth bead with finishing tool.
6. Clean up excess uncured caulk with a damp sponge before it skins over. Cured caulk must be cut or scraped away.
7. Allow 40 minutes for skin to form prior to painting with latex or oil-based paints. Allow additional dry time in high humidity or cool temperatures. All >24 hours for caulk to dry completely.
8. Reseal cartridge for storage and reuse.

For Best Results:

- *Apply in temperature above 40°F.*
- *Do not apply when rain or freezing temperatures are forecasted before full cure can occur.*
- *Do not use below waterline or for marine or automotive applications.*
- *Do not use for filling butt joints, surface defects, for tuck-pointing or expansion joints.*
- *Joint size should not exceed 3/8" wide x 3/8" deep. If joint depth exceeds 3/8", use backer rod material.*
- *Store away from extreme heat or cold.*

Physical & Chemical Characteristics:

Vehicle:	Acrylic Copolymer
Tooling Time:	5 minutes
Tack-Free Time:	15 minutes
Paintable:	Yes
Service Temperature Range (cured caulk):	-20°F to 180°F
Application Temperature Range:	40°F to 100°F
Coverage:	10.1 fl. oz. = 52 linear ft. at a 3/16" diameter bead (three average size doors or four average size windows)
Dynamic Joint Movement:	± 12.5%
Odor:	Very Mild
Consistency:	Smooth and Creamy
Volatile:	Water
Filler:	Calcium Carbonate
Flash Point:	None
Specific Gravity:	1.65 ± 0.02
Solids:	82% ± 1% by weight
Weight per Gallon:	13.80± 0.2 lbs./gal.
Freeze Thaw Stability:	Passes 5 Cycles @ 0°F
Shelf Life:	12 months

MSDS No:

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Clean Up:

Clean up excess uncured caulk with a damp sponge before it skins over. Wash hands with warm water and soap. Excess dried caulk must be cut or scraped away.

Safety:

See product label and Material Safety Data Sheet (MSDS) for safety information. You can request an MSDS by visiting our website at dap.com or by calling 1-888-DAP-TIPS.

Satisfaction Guaranteed:

If product fails to perform when used as directed, return used container and sales receipt to DAP Products Inc., Technical Customer Service, 2400 Boston St., Ste. 200, Baltimore, MD 21224 for replacement product or sales price refund. DAP is not liable for incidental or consequential damages.

