



# Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224  
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## DAP<sup>®</sup> ALEX PLUS<sup>®</sup> Easy Caulk Acrylic Latex Caulk Plus Silicone

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

**Packaging:** 16 oz. net wt. (454 g) aerosol can  
**Color:** White  
**UPC Number:** 7079818725, 7079818736

### 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](http://dap.com) & click on "Ask the Expert"  
**Order Information:** 800-327-3339  
**Fax Number:** 410-534-2650

### Product Description:

**ALEX PLUS<sup>®</sup> Easy Caulk Acrylic Latex Caulk Plus Silicone** is a professional quality caulking product formulated to last. It is an all-purpose adhesive caulk ideal for a wide variety of applications for interior and exterior use. ALEX PLUS<sup>®</sup> contains silicone, which allows for excellent adhesion and flexibility to resist expansion and contraction without cracking. It provides a waterproof seal and prevents air and moisture from passing through cracks and joints thereby improving energy efficiency. The easy-to-use aerosol can requires no caulking gun and gives perfect control for a smooth, consistent bead. Caulk in any direction with professional results, even in those hard to reach spots. Cured caulk is mildew resistant. ALEX PLUS<sup>®</sup> is paintable with latex and oil-based paints. It is easy to use, easy to tool, low in odor, cleans up easily with soap and water and has a low VOC content.

### Suggested Uses:

*Ideal for caulking and sealing:*

- *Windows and door frames*
- *Eaves*
- *Baseboards*
- *Pipes*
- *Molding*
- *Vents*
- *Siding and trim*
- *Corner Joints*
- *Ducts*

*Adheres to:*

- *Wood*
- *Brick*
- *Drywall*
- *Metal*
- *Painted Surfaces*
- *Glass*
- *Plaster*
- *Most common building materials*

**Performance Characteristics:**

- Exceeds ASTM C834.
- Contains silicone to improve adhesion and flexibility.
- Resists cracking and chalking.
- Tack-free in 30 minutes.

**Surface Preparation & Application:**

1. Surface must be clean, dry and free of old caulk, dirt, dust, debris and grease.
2. Remove protective cap.
3. Cut nozzle at a 45° angle to desired bead size.
4. Dispense caulk by pressing tip of applicator to surface (or apply pressure to nozzle with finger).
5. If necessary, smooth bead using 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. Remove nozzle by pulling straight up. Rinse inside of nozzle and valve with warm water.
8. Allow to dry 2 hours (longer in cool/humid conditions) before painting with latex or oil-based paints.
9. Replace nozzle and protective cap when storing for future use.

***For Best Results:***

- *Apply in temperatures 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 width should not exceed 1/2" wide x 1/2" deep. If joint depth exceeds 1/2", use backer rod material.*
- *Store away from extreme heat or cold.*

**Physical & Chemical Characteristics:**

Vehicle:	Siliconized Acrylic Polymer
Tooling Time:	10 minutes
Tack-Free Time:	30 minutes
Paintable:	Yes
Service Temperature Range (cured caulk):	-20°F to 180°F
Application Temperature Range:	40°F to 100°F
Coverage:	16 oz. net wt. = 54 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
Pigment:	Calcium Carbonate
Flash Point:	None
Specific Gravity:	1.65 ± 0.01
Solids:	83% ± 1% by weight
Weight per Gallon:	14.00 ± 0.05 lbs./gal.

Freeze Thaw Stability:

Passes 5 Cycles @ 0°F

Shelf Life:

12 months

MSDS No:

00077286001

**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:**

CONTENTS UNDER PRESSURE. Do not puncture, strike, incinerate, expose to direct sunlight or store at temperatures above 120°F. If this can is heated or physically damaged it may burst & cause serious personal injury. See product label and Material Safety Data Sheet (MSDS) for safety information. You can request an MSDS by visiting our website at [dap.com](http://dap.com) or by calling 1-888-DAP-TIPS.

**Satisfaction Guaranteed:**

If product fails to perform when used as directed DAP will replace the product or refund the sales price. Call 1-888-DAP-TIPS, with your sales receipt and product container available, to arrange for warranty fulfillment. DAP is not liable for incidental or consequential damages.

