



Technical Bulletin

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

Revised: 2/12/15

DAP[®] ALEX PLUS[®] Easy Caulk Acrylic Latex Caulk Plus Silicone

- Paintable in 30 Minutes
- Excellent Flexibility
- Adheres to a Wide Variety of Surfaces
- Shrinks Less for a Durable Seal
- Waterproof Seal
- Cured Caulk is Mold & Mildew Resistant
- Easy Water Clean-Up
- Low Odor
- Interior/Exterior Use
- Exceeds ASTM C834

Packaging: 16 oz. net wt. (454 g) aerosol can

Color: White

UPC Number: 70798 18725

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:

ALEX PLUS[®] 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 with the convenience of an aerosol container which allows you to apply the caulk without a caulk gun. ALEX PLUS[®] 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 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 mold & mildew resistant. ALEX PLUS[®] 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. Clean up excess uncured caulk with a damp sponge. Cured caulk must be cut or scraped away.
6. Remove nozzle by pulling straight up. Rinse inside of nozzle and valve with warm water.
7. Allow caulk to dry 30 minutes (longer in cool/humid conditions) before painting with latex or oil-based paints.
8. 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.*

Typical 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:	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

Solids:	83% by weight
Weight per Gallon:	14.00 lbs./gal.
Freeze Thaw Stability:	Passes 5 Cycles @ 0°F
Shelf Life:	12 Months
SDS 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:

See product label or Safety Data Sheet for safety information. You can request an SDS sheet by calling 888-DAP-TIPS or by visiting our website at www.dap.com.

Guarantee:

If product fails to perform when used as directed, within one year of date of purchase, call 1-888-DAP-TIPS for warranty fulfillment. You must have your sales receipt and product container available when you call. DAP's sole liability is either to supply replacement product or refund the purchase price. DAP is not liable for incidental or consequential damages.