



# Technical Bulletin

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

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## DAP® ALEX PLUS® Acrylic Latex Adhesive 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:** 10.1 fluid ounce (300 mL) cartridge, 11.2 fluid ounce (331 mL), 5.5 fluid ounce (162 mL) squeeze tube

**Colors:** White

**UPC Numbers:** 70798 18101, 70798 18136, 70798 18155, 70798 18128, 70798 11440, 70798 18101

### Company Identification:

**Manufacturer:** DAP Inc., 2400 Boston St., 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® 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® 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. Cured caulk is 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:*

- *Window & 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 all old caulk, dirt, dust, grease and debris.
2. Remove cap (from tube). Cut nozzle at 45° angle to desired bead size.
3. Load into caulking gun if using the 10.1 oz. cartridge.
4. Fill gap with caulk, pushing caulk ahead of nozzle.
5. For a neat finish, smooth the bead of caulk with a finishing tool.
6. Clean up excess caulk with a damp sponge before it skins over.
7. Allow caulk to dry at 30 minutes (longer in cool or humid conditions) before painting with latex or oil-based paints.
8. Reseal for storage and reuse.

***For Best Results:***

- Caulk in temperatures above 40°F.
- Do not apply when rain or freezing temperatures are forecasted before full cure can occur. Cold weather and high humidity will slow down cure time.
- Do not use below waterline or for marine or automobile applications.
- Do not use for filling butt joints, surface defects or for tuck-pointing.
- Joint size should not exceed 1/2" wide x 1/2" deep. If joint depth exceeds 1/2", use backer rod material.
- Store caulk away from extreme heat or cold.

**Typical Physical & Chemical Characteristics:**

Vehicle:	Siliconized Acrylic Polymer
Volatile:	Water
Solids:	83% by weight
Weight per Gallon:	14.0 lbs./gal.
Service Temperature:	-20°F to 180°F
Temperature Application Range:	40°F to 100°F
Freeze Thaw Stability:	Passes 5 Cycles @ 0°C (1 cycle = 16 hrs. @ 0°C, 8 hrs. @ 25° C)
Dynamic Joint Movement:	± 12%
Flash Point:	None
Consistency:	Smooth and creamy
Applications:	Interior/Exterior
Shelf Life:	1 Year
Coverage:	10.1 fl. oz.: 55 linear feet at a 3/16" diameter bead 5.5 fl. oz.: 30 linear feet at 3/16" diameter bead
Odor:	Very mild
Tooling Time:	10 minutes
Tack Free Time:	30 minutes
SDS No:	10002

**Clean Up:**

Clean up excess uncured caulk with a damp sponge before it skins over. Wash hands with warm water and soap. Dried material 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](http://www.dap.com).

**Guarantee:**

If product fails to perform when used as directed, within one year of date of purchase, return used container & 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.