



# TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

## DAP® ALEX PLUS® All Purpose Acrylic Latex Caulk Plus Silicone - Clear

### PRODUCT DESCRIPTION

**DAP® ALEX PLUS® ALL PURPOSE ACRYLIC LATEX CAULK PLUS SILICONE** is an excellent quality, all purpose caulk for sealing a wide variety of interior and exterior surfaces. It contains silicone additives for greater flexibility and adhesion and provides a 100% waterproof seal. ALEX PLUS® is paintable with latex or oil-based paints. It won't shine through or discolor the paint for superior paint finish results. It is easy to apply and tool, low in odor and cleans up easily with water. Cured caulk is mold and mildew resistant. 40 Year Warranty. Exceeds ASTM C834. Interior/exterior use.



PACKAGING	COLOR	UPC
10.1 fl oz (300 mL) Cartridge	Clear	7079818071
5.5 fl oz (162 mL) Tube	Clear	7079818128

### KEY FEATURES & BENEFITS

- All purpose – strong multi-surface adhesion
- Paintable
- Won't shine through or discolor paint
- Flexible
- Resists cracking and chalking
- 100% waterproof seal
- Easy water clean-up
- Low odor
- Cured caulk is mold & mildew resistant
- 40 Year Warranty
- Exceeds ASTM C834 Specification
- VOC compliant
- Interior/exterior use



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## SUGGESTED USES

### USE FOR CAULKING & SEALING:

- Window frames
- Door frames
- Baseboards
- Molding
- Trim
- Corner joints
- Pipes
- Vents
- Siding
- Other gaps & cracks, especially prior to painting

### ADHERES TO:

- Wood – painted & unpainted
- Aluminum
- Most metals\*
- Vinyl
- Most plastics\*
- Glass
- Drywall
- Plaster
- Brick
- Stone
- Concrete
- Mortar
- Fiber cement
- Stucco
- Most common building materials

\* Not recommended for use on copper or copper alloys.

\* Will not adhere well to low surface energy plastics such as: PP (Polyethylene), PP (Polypropylene), PC (Polycarbonate), PMMA (Poly Methyl Methacrylate), PTFE (Polytetrafluoroethylene). Pre-test materials before use.

## FOR BEST RESULTS

- Apply in temperatures between 40°F to 100°F.
- Do not apply when rain or freezing temperatures are forecasted within 24 hours. Cooler temperatures and higher humidity will slow down dry time.
- Not for continuous underwater use, filling butt joints, surface defects, tuck-pointing or expansion joints.
- Joint size should not exceed 1/2" wide x 1/2" deep. If joint depth exceeds 1/2", use backer rod material.
- **Caulk applies white and dries clear in 7-14 days (depending on joint depth, temperature and humidity).**

## APPLICATION

### Surface Preparation

Surface must be clean, dry, structurally sound and free of all foreign material.

### Product Application

1. Apply in temperatures between 40°F to 100°F. Do not apply when rain or freezing temperatures are forecasted within 24 hours. Cooler temperatures and higher humidity will slow down dry time.
2. If using the squeeze tube, remove cap.



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3. Cut nozzle at 45° angle to desired bead size.
4. If using the cartridge, puncture inner foil seal and load into caulk gun.
5. Fill gap or joint with caulk.
6. If necessary, tool or smooth the bead of caulk with a finishing tool before caulk skins over.
7. Clean up excess wet caulk with a damp sponge before it skins over. Excess dried caulk must be cut or scraped away.
8. **Allow caulk to dry clear (approximately 7-14 days) before painting with latex or oil-based paints.**
9. Reseal container for storage and reuse.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Typical Uncured Physical Properties	
Appearance/Consistency	Gunnable, non-sag paste
Base Polymer	Siliconized acrylic polymer
Filler	Not applicable
Volatile	Water
Weight % Solids	53%
Density (lbs per gallon)	8.5
Odor	Very mild
Clean Up	Water
Flash Point	>212°F (>100°C)
Freeze Thaw Stability (ASTM C1183)	Passes 5 cycles
Shelf Life	12 months
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
Typical Application Properties	
Application Temperature Range	40°F to 100°F
Tooling Time (Working Time)	60 minutes
Tack Free Time	60 minutes
Return to Service Time	24 hours
Full Dry Through	7-14 days
Vertical Sag (ASTM D2202)	0.05"



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Typical Cured Performance Properties	
Service Temperature Range	-20°F to 180°F
Water Ready Time	24 hours
Paint Ready Time	7-14 days (when sealant turns clear)
Mildew Resistance	Cured caulk is mold & mildew resistant
Extension Recovery (ASTM C736)	Exceeds ASTM C834 requirement

## CLEAN UP & STORAGE

Clean up excess wet caulk with a damp sponge before it skins over. Excess dried caulk must be cut or scraped away. Clean skin and tools with warm water and soap. Store in a cool, dry place away from extreme heat or cold.

## SAFETY

See product label or Safety Data Sheet (SDS) for health and safety information. You can request a SDS sheet by visiting our website at [dap.com](http://dap.com) or calling 888-DAP-TIPS.

## WARRANTY

**LIMITED 40-YEAR WARRANTY:** Warranty terms available at [dap.com/warranty](http://dap.com/warranty). For a free written copy, call (888)-DAP-TIPS.

**Incidental and consequential damages are expressly disclaimed and DAP's maximum liability is limited to the amount of the original purchase price of the DAP product.**

## COMPANY IDENTIFICATION

**Manufacturer:** DAP Global Inc., 2400 Boston Street, Baltimore, Maryland 21224

**Usage Information:** Call 888-DAP-TIPS or visit [dap.com](http://dap.com) & click on "Ask the Expert"

**Order Information:** 800-327-3339 or [orders@dap.com](mailto:orders@dap.com)

**Fax Number:** 410-558-1068

**Also, visit the DAP website at [dap.com](http://dap.com)**