



# TECHNICAL DATA SHEET

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

## DAP® ALEX FAST DRY® Acrylic Latex Caulk Plus Silicone

### PRODUCT DESCRIPTION

**DAP® ALEX FAST DRY® ACRYLIC LATEX CAULK PLUS SILICONE** is specifically formulated to meet the demanding needs of Professional Painters and deliver outstanding paint finish results. It can be brush painted in just 20 minutes after application or spray painted immediately, so the job gets finished faster. This durable, flexible caulk won't crack or discolor paint and doesn't pick up dirt. It has outstanding adhesion to a wide variety of surfaces, provides a 100% waterproof seal and cured caulk is mold and mildew resistant. It applies smoothly and easily. 50 Year Warranty. Exceeds ASTM Specification C834. Interior/exterior use.



PACKAGING	COLOR	UPC
10.1 fl oz (300 mL) Cartridge	White	7079818425
5.5 fl oz (162 mL) Tube	White	7079811425

### KEY FEATURES & BENEFITS

- Professional Painter formula
- All purpose – strong multi-surface adhesion
- Paintable in 20 minutes with brush, or spray painted immediately
- Won't shine through or discolor paint
- Resists cracking and chalking
- Reduced dirt pick-up
- 100% waterproof seal
- Cured caulk is mold & mildew resistant
- Easy water clean-up
- Low odor
- 50 Year Warranty
- Exceeds ASTM C834
- 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

- Application temperature range is 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 3/8" wide x 3/8" deep. If joint depth exceeds 3/8", use backer rod material.

## APPLICATION

### Surface Preparation

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

### Product Application



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1. Application temperature range is 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.
3. Cut nozzle at 45° angle to desired bead size.
4. If using the cartridge, 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 20 minutes for skin to form on caulk prior to painting with brush or roller. Can be spray painted immediately with latex paint. Allow additional dry time in high humidity or cool temperatures.
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	Calcium Carbonate
Volatile	Water
Weight % Solids	82%
Density (lbs per gallon)	13.2
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. cartridge: 55 linear ft. at a 3/16" bead size 5.5 fl. oz. squeeze tube: 30 linear ft. at a 3/16" bead size
Typical Application Properties	
Application Temperature Range	40°F to 100°F
Tooling Time (Working Time)	5 minutes
Tack Free Time	15 minutes
Full Dry Through	24 hours



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Return to Service Time	24 hours
Vertical Sag (ASTM D2202)	0.05"
<b>Typical Cured Performance Properties</b>	
Service Temperature Range	-20°F to 180°F
Paint Ready Time	20 minutes with brush/roller or spray paint immediately
Water Ready Time	24 hours
Mildew Resistance	Cured caulk is mold & mildew resistant
Extension Recovery (ASTM C736)	Meets 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 container 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 50-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)



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

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