



# TECHNICAL DATA SHEET

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

## DAP® ALEX PLUS® Acrylic Latex Caulk Plus Silicone

### PRODUCT DESCRIPTION

DAP® ALEX PLUS® 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 shrinks less\* for a durable, waterproof seal. ALEX PLUS® is paintable in just 30 minutes with latex or oil-based paints, saving time. Won't shine through or discolour the paint for superior paint finish results. Easy to apply and tool, low in odour and cleans up easily with water. Cured caulk is mould and mildew resistant. 40 Year. Exceeds ASTM C834. Interior/exterior use.

*\*When compared to DAP®ALEX® Painter's Caulk*



PACKAGING	COLOUR	UPC
300 mL (10.1 fl oz) Cartridge	Brilliant White	7079874233
300 mL (10.1 fl oz) Cartridge	Brilliant White	7079874277
162ml (5.5 fl oz) Tube	Brilliant White	7079874225
300 mL (10.1 fl oz) Cartridge	Almond	7079874247
300 mL (10.1 fl oz) Cartridge	Grey	7079874239
300 mL (10.1 fl oz) Cartridge	Cedar Tan	7079874237
300 mL (10.1 fl oz) Cartridge	Brown	7079874245

### KEY FEATURES & BENEFITS

- All purpose – strong multi-surface adhesion
- Paint in 30 minutes
- Won't shine through or discolour paint
- Shrinks less for a durable seal\*
- Flexible
- Resists cracking and chalking
- 100% waterproof seal
- Easy water clean-up
- Low odour
- Cured caulk is mould & mildew resistant
- 40 Year
- Exceeds ASTM C834 Specification
- Low VOC
- Interior/exterior use



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## SUGGESTED USES

### USE FOR CAULKING & SEALING:

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

### ADHERES TO:

- Wood – painted & unpainted
- Aluminium
- Most metals
- Vinyl
- Most plastics
- Glass
- Drywall
- Plaster
- Brick
- Stone
- Concrete
- Mortar
- Fibre Cement
- Stucco
- Most common building materials

## FOR BEST RESULTS

- Apply in temperatures above 4.4°C.
- 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 13 mm (1/2") wide x 13 mm (1/2" deep). If joint depth exceeds 13 mm (1/2"), use backer rod material.
- Store caulk away from extreme heat or cold.

## APPLICATION

### Surface Preparation

Surface must be clean, dry, structurally sound and free of all old caulk, dirt and other foreign material.

### Product Application

1. Apply in temperatures above 4.4°C. 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.



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8. Allow caulk to dry at least 30 minutes (longer in cool or humid conditions) before painting with latex or oil-based paints.
9. Reseal container for storage and reuse.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

<b>Typical Uncured Physical Properties</b>	
Appearance/Consistency	Gunnable, non-sag paste
Base Polymer	Siliconized acrylic polymer
Filler	Calcium carbonate
Volatile	Water
Weight % Solids	82%
Density (lbs per gallon)	13.3
Odour	Very mild
Clean Up	Water
Flash Point	>100°C
Freeze Thaw Stability (ASTM C1183)	Passes 5 Cycles
Shelf Life	12 months
Coverage	300 ml (10.1 fl oz): 17 linear meters (55 linear feet) at a 5 mm (3/16") diameter bead 162 ml (5.5 fl oz): 9 linear meters (30 linear feet) at a 5 mm (3/16") diameter bead
<b>Typical Application Properties</b>	
Application Temperature Range	4.4°C to 37°C
Tooling Time (Working Time)	10 minutes
Tack Free Time	30 minutes
Full Dry Through	24 hours
Return to Service Time	24 hours
Vertical Sag (ASTM D2202)	0.05"
<b>Typical Cured Performance Properties</b>	
Service Temperature Range	-28°C to 82°C
Water Ready Time	24 hours
Paint Ready Time	30 minutes
Mildew Resistance	Cured caulk is mould & mildew resistant
Extension Recovery (ASTM C736)	Exceeds ASTM C834 requirement



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## 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 hands 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 an SDS by visiting our website at [dap.ca](http://dap.ca) or calling 888-DAP-TIPS.

## WARRANTY

**LIMITED WARRANTY:** DAP Canada, DAP Products Inc. and their respective affiliates will not accept liability for more than replacement product or sales price refund under any circumstances.

## COMPANY IDENTIFICATION

**Manufactured for:** DAP Canada, 475 Finchdene Square, Unit 5, Scarborough, ON, M1X 1B7

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

**Order Information:** 800-668-9397 or 416-321-1522

**Fax Number:** 416-321-3325

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