



TECHNICAL DATA SHEET

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

DAP® ALEX PLUS® All Purpose Acrylic Latex Adhesive Caulk Plus Silicone

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 shrinks less for a durable, waterproof seal.* ALEX PLUS® is paintable in just 30 minutes with latex or oil-based paints, saving time. It won't shine through or discolor the paint finish for superior paint 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 Durability. Exceeds ASTM C834. Interior/exterior use.

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



PACKAGING	COLOR	UPC
10.1 fl oz (300mL) Cartridge	White	7079818103
10.1 fl oz (300mL) Cartridge	Antique White	7079818172
10.1 fl oz (300mL) Cartridge	Almond	7079818130
10.1 fl oz (300mL) Cartridge	Slate Gray	7079818118
10.1 fl oz (300mL) Cartridge	Cedar Tan	7079818122
10.1 fl oz (300mL) Cartridge	Brown	7079818120
10.1 fl oz (300mL) Cartridge	Dark Bronze	7079818120
10.1 fl oz (300mL) Cartridge	Black	7079818126
5.5 fl oz (162 mL) Squeeze Tube	White	7079818128



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KEY FEATURES & BENEFITS

- All purpose
- Paint in 30 minutes
- Excellent flexibility
- Strong multi-surface adhesion
- Shrinks less for a durable seal*
- 100% waterproof seal
- Easy water clean-up & low odor
- Interior/Exterior
- 40 year
- Exceeds ASTM C834

PERFORMANCE CHARACTERISTICS

- Exceeds ASTM C834
- Contains silicone additives for improved adhesion and flexibility
- Paintable in 30 minutes
- Shrinks less for a durable seal*
- Low odor and easy water clean up
- Won't shine through or discolor paint
- Resists cracking and chalking
- Tack free in 30 minutes.

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

SUGGESTED USES

Ideal for caulking and sealing:

- Window & door frames
- Baseboards
- Pipes & vents
- Other gaps & cracks
- Molding & trim
- Siding and trim
- Corner Joints

Adheres to:

- Wood – painted & unpainted
- Aluminum & vinyl
- Brick & stone
- Glass
- Drywall



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- Drywall & plaster
- Metal
- Concrete & masonry
- Most plastics
- Stucco

FOR BEST RESULTS

1. Apply in temperatures above 40°F.
2. 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.
3. Do not use below waterline, for filling butt joints, surface defects or tuck-pointing.
4. Joint size should not exceed 1/2" wide x 1/2" deep. If joint depth exceeds 1/2", use backer rod material.
5. Store caulk away from extreme heat or cold.

APPLICATION

Surface Preparation

1. Surface must be clean, dry and free of all old caulk, dirt, dust, grease and debris.

Product Application

1. Remove cap (from tube).
2. Cut nozzle at 45° angle to desired bead size.
3. If using the cartridge, load into caulk gun.
4. Fill gap or joint with caulk, pushing caulk ahead of nozzle.
5. If necessary, tool or smooth the bead of caulk with a finishing tool for a neat finish.
6. Clean up excess uncured caulk with a damp sponge before it skins over. Cured caulk must be cut or scraped away.
7. Allow caulk to dry at least 30 minutes (longer in cool or humid conditions) before painting with latex or oil-based paints.
8. Reseal cartridge for storage and reuse. For back bedding of metal sash, use spacer shims at quarter points to maintain 1/8" minimum bedding thickness throughout.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Typical Uncured Physical Properties	
Appearance/Consistency	Smooth and creamy
Base Polymer:	Siliconized Acrylic Polymer
Filler:	Calcium Carbonate



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Volatile:	Water
Weight % Solids	81% by weight
Density (lbs per gallon)	13.3.0 lbs./gal.
Odor	Very mild
Clean Up	
Flash Point	None
Freeze Thaw Stability:	Passes 5 Cycles @ 0°C (1 cycle = 16 hrs. @ 0°C, 8 hrs. @ 25° C)
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)	10 minutes
Tack Free Time	30 minutes
Full Cure Time	24 hours (@3/16" bead)
Return to Service Time	
Extrusion Rate (Semco Extrusion 72°F):	
Vertical Sag (D2202)	
Typical Cured Performance Properties	
Service Temperature Range:	-20°F to 180°F
Water Ready Time	
Paint Ready Time	
Bubble Resistant	
Mildew Resistance.	
Hardness Shore A:	
Joint Movement	± 12%
Extension Recovery	
Maximum Elongation:	
Tensile Strength:	

CLEAN UP & STORAGE



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Clean up excess uncured caulk with a damp sponge before it skins over. Cured caulk must be cut or scraped away. Clean hands and tools with warm water and soap.

SAFETY

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

WARRANTY

LIMITED WARRANTY: If product fails to perform when used as directed, within one year of date of purchase, call 1-888-DAP-TIPS, with your sales receipt and product container available, for replacement product or sales price refund. DAP Products, Inc. will not be responsible for incidental or consequential damages.

COMPANY IDENTIFICATION

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

Usage Information: Call 888-DAP-TIPS or visit dap.com & click on “Ask the Expert”

Order Information: 800-327-3339 or orders@dap.com

Fax Number: 410-558-1068

Also, visit the DAP website at dap.com