



# TECHNICAL DATA SHEET

## DAP® ALEX FLEX® Premium Molding & Trim Acrylic Latex Siliconized Sealant

### PRODUCT DESCRIPTION

DAP® ALEX FLEX® PREMIUM MOLDING & TRIM ACRYLIC LATEX SEALANT is specifically formulated for use on molding and trim applications. It delivers excellent adhesion and flexibility for a crack proof seal. The high-performance formula is ideal for sealing natural and synthetic materials such as wood, MDF, PVC, polystyrene and composite molding. It provides smooth and easy application and tooling, low odor, and water clean-up. In just 30 minutes, the sealant forms a tough outer skin that's dry enough to paint over with latex or oil-based paints, saving time. It provides a long-lasting, durable seal that will not shine through or discolor paint. ALEX FLEX® is ideal for achieving a professional look with paint projects when sealing gaps around trim, crown molding, chair rails, baseboards, windows and doors. 60 Year. Interior/exterior use.



PACKAGING	COLOR	UPC
300 mL (10.1 fl oz) Cartridge	White	7079818542
162 mL (5.5 fl oz) Tube	White	7079811455

### KEY FEATURES & BENEFITS

- Ideal for wood, PVC & composite molding
- Paintable in 30 minutes
- Won't shine through or discolor paint
- Outstanding flexibility & adhesion for a crack proof seal
- 100% waterproof & weatherproof seal
- Easy water clean-up
- Low odor
- Cured sealant is mold and mildew resistant
- Interior/exterior



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## SUGGESTED USES

### USE FOR CAULKING & SEALING:

- Windows
- Doors
- Crown molding
- Chair rails
- Baseboards / Skirting boards
- Decorative fixtures
- Interior & exterior trim
- Corner joints
- Pipes
- Vents
- Ducts
- Siding / Weatherboard
- 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
- Composite Wood
- PVC Molding
- Most common building materials

## FOR BEST RESULTS

- Apply in temperatures above 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 1.27 cm wide x 1.27 cm deep. If joint depth exceeds 1.27 cm, use backer rod material.
- Store sealant 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.



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## **Product Application**

1. Apply in temperatures above 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 sealant.
6. If necessary, tool or smooth the bead of sealant with a finishing tool before the sealant skins over.
7. Clean up excess wet sealant with a damp sponge before it skins over. Excess dried sealant must be cut or scraped away. Clean hands and tools with warm water and soap.
8. Allow sealant 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	Advanced acrylic polymer
Filler	Calcium carbonate
Volatile	Water
Weight % Solids	80%
Density (lbs per gallon)	12.7
Odor	Very mild
Clean Up	Water
Flash Point	> 100°C
Freeze Thaw Stability (ASTM C1183)	Passes 5 Cycles
Shelf Life	12 months
Coverage	300 mL: 16.8 meters at a 4.7 mm diameter bead 162 mL: 9 meters at 4.7 mm diameter bead
<b>Typical Application Properties</b>	
Application Temperature Range	4°C to 37°C
Tooling Time (Working Time)	10 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)	1.27 mm
<b>Typical Cured Performance Properties</b>	
Service Temperature Range	-17°C to 76°C
Water Ready Time	24 hours
Paint Ready Time	30 minutes
Mildew Resistance	Cured caulk is mold & mildew resistant
Dynamic Joint Movement (ASTM C719)	±12.5%

## CLEAN UP & STORAGE

Clean up excess wet sealant with a damp sponge before it skins over. Excess dried sealant 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.

**WARRANTY:** If product fails to perform when used as directed, within one year of date of purchase, call 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.

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