



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. Exceeds ASTM Specification C920, Class 12.5. Interior/exterior use.



PACKAGING	COLOR	UPC
10.1 fl oz (300 mL) Cartridge	White	7079818542
10.1 fl oz (300 mL) Cartridge	Antique White	7079811456
5.5 fl oz (162 mL) 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



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- 60 Year
- Exceeds ASTM C834 Spec and ASTM C920 Spec, Class 12.5
- VOC compliant
- Interior/exterior

SUGGESTED USES

USE FOR CAULKING & SEALING:

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

FOR BEST RESULTS

- Apply in temperatures above 40°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.
- Store sealant away from extreme heat or cold.



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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 40°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 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

Typical Uncured Physical Properties	
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	> 212°F
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



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Typical Application Properties	
Application Temperature Range	40°F to 100°F
Tooling Time (Working Time)	10 minutes
Tack Free Time	15 minutes
Full Dry Through	24 hours
Return to Service Time	24 hours
Vertical Sag (ASTM D2202)	0.05"
Typical Cured Performance Properties	
Service Temperature Range	-30°F to 180°F
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.

- How To's/Tips

Proper Surface Preparation is Key

Remove any old caulk from the seam or joint by cutting or scraping it away. Then clean the area with soap and water to remove dirt, dust, grease or debris. Rinse thoroughly. Make sure the area to be sealed is clean and dry to ensure good adhesion.

Want straight lines?

Apply painter's masking tape to either side of the joint before applying the sealant. Remove the tape before the sealant skins over – about 2-5 minutes. To remove, lift the edge up at a 45° angle and pull away from you.

Get a Professional-Looking Finish

To get a professional-looking finish after the sealant has been applied, smooth the bead of sealant with a caulk finishing tool dipped in water. Do this before the sealant starts to skin over, about 2-5 minutes.

- FAQs

Is this caulk available in other colors?

No, it is only available in white

Can I apply a layer of this caulk over 100% Silicone in order that I may paint?

No, this product will not adhere over 100% Silicone.

Can this product be used in exterior conditions?

Yes. After cure the product can weather temperature from -30 to 180 F