



TECHNICAL DATA SHEET

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

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 Warranty. 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
- 60 Year Warranty



TECHNICAL DATA SHEET

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

- 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

* 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 1/2" wide x 1/2" deep. If joint depth exceeds 1/2", use backer rod material.

APPLICATION



TECHNICAL DATA SHEET

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

Surface Preparation

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

Product Application

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 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.
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)	12.9
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



TECHNICAL DATA SHEET

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

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
Paint Ready Time	30 minutes
Water Ready Time	24 hours
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 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 calling 888-DAP-TIPS or visiting our website at dap.com.

WARRANTY

LIMITED 60-YEAR WARRANTY: Warranty terms available at 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 & click on "Ask the Expert"

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



TECHNICAL DATA SHEET

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

Fax Number: 410-558-1068

Also, visit the DAP website at dap.com