



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224
Phone: 410-675-2100 or 800-543-3840

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

- Crack proof
- Excellent flexibility & adhesion
- Ideal for wood, PVC & composite molding
- Paint in 30 minutes
- Won't shine through paint
- 100% waterproof
- Easy water clean-up and low odor
- Interior/exterior
- 60 Year
- Exceeds ASTM C920, Class 12.5

Packaging: 10.1 fl. oz. (300 mL) cartridge
Color: White
UPC Number: 70798 18542, 70798 07029

Company Identification:

Manufacturer: DAP Products Inc., 2400 Boston St., Suite 200, Baltimore, Maryland 21224
Usage Information: Call **1-888-DAP-TIPS** or visit dap.com & click on "Ask the Expert"
Order Information: 800-327-3339
Fax Number: 410-558-1068
Also, visit the DAP website at www.dap.com

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. High performance formula is ideal for natural and synthetic materials such as wood, MDF, PVC, polystyrene and composite molding. It provides smooth and easy application and tooling, low odor, and easy 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, thereby saving time since the job is finished faster. 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. Cured sealant is mold and mildew resistant. 60 Year Durability. Exceeds ASTM Specification C920, Class 12.5. Interior/exterior use.

Suggested Uses:

Ideal for caulking and sealing:

- Crown molding
- Trim
- Chair rails
- Windows
- Doors
- Baseboards
- Corner joints
- Other gaps and cracks

Outstanding adhesion to:

- ✓ Wood
- ✓ Metal
- ✓ Brick
- ✓ Aluminum
- ✓ Glass
- ✓ Concrete
- ✓ Vinyl
- ✓ Masonry
- ✓ Most plastics
- ✓ Plaster and drywall
- ✓ Stucco
- ✓ Stone
- ✓ Painted surfaces
- ✓ Composite Wood
- ✓ PVC Molding

Performance Characteristics:

- Exceeds the requirements of ASTM C920 standard specification for Elastomeric joint sealants, Type S, Grade NS, Class 12.5. Use NT, G, A and M
- Exceeds ASTM Spec C834 Standard Specification for Latex Sealants
- Paintable in 30 minutes with latex or oil-based paints
- Low odor and easy water clean-up
- Won't shine through paint
- Crack proof
- Tack free in 15 minutes
- Ideal for composite materials

Surface Preparation & Application:

1. Surface must be clean, dry and free of old sealant, dirt, dust, debris and grease.
2. Cut the nozzle at 45° angle to desired bead size.
3. Load cartridge into caulk gun.
4. Fill the gap with sealant, pushing sealant ahead of nozzle.
5. If necessary, smooth or tool the bead of sealant with a finishing tool.
6. Clean up excess uncured sealant with a damp sponge before it skins over. Cured sealant must be cut or scraped away.
7. Allow 30 minutes for skin to form on sealant prior to painting. Allow additional dry time in high humidity or cool temperatures. Allow 72 hours for sealant to cure completely.
8. Reseal cartridge for storage and reuse.

For Best Results:

- Apply in temperatures above 40°F.
- Do not apply if rain or freezing temperatures are forecasted or before full cure can occur. Cold weather and/or high humidity will slow down cure time.
- Do not use below waterline, for filling butt joints, surface defects or tuck pointing.
- Joint size should not exceed 1/2" wide by 1/2" deep. If joint depth exceeds 1/2", use foam backer rod.
- Store sealant away from extreme heat or cold.

Typical Physical & Chemical Characteristics:

Vehicle:	Advanced acrylic polymer
Solids:	80% by weight
Filler:	Calcium carbonate
Density:	12.7 lbs./gal. (1.49 kg/L)
Specific Gravity:	1.52
Volatile:	Water
Flash Point:	> 212°F
Service Temperature Range:	-30°F to 180°F
Application Temperature Range:	40°F to 100°F
Tooling Time:	10 minutes
Tack Free Time:	15 minutes
Full Cure Time:	72 hours

Consistency:	Smooth and creamy
Odor:	Very mild
Paintable:	Yes
Dynamic Joint Movement:	±12.5%
Freeze Thaw Stability:	Passes 5 Cycles 0°F
Shelf Life:	12 months
Coverage:	55 linear ft. at 3/16" diameter bead
SDS No:	00010124001

Clean Up & Storage:

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

Safety:

Caution! Contains petroleum distillates. Use in well-ventilated area. Do not get in eyes or on skin. Use gloves and safety glasses. **Keep out of reach of children. Do not take internally. Warning:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. In an **emergency**, call your poison control center at 1(800) 222-1222. See product label or Safety Data Sheet for additional safety information. You can request an SDS sheet by visiting dap.com or calling 888-DAP-TIPS.

Guarantee:

If product fails to perform when used as directed, within one year of date of purchase, return used container and sales receipt to DAP Products Inc., TCS, 2400 Boston St., Baltimore, MD 21224 for replacement product or sales price refund. DAP is not liable for incidental or consequential damages.