



TECHNICAL DATA SHEET

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

DAP® ALEX FLEX® Premium Moulding & Trim Sealant

PRODUCT DESCRIPTION

DAP® ALEX FLEX® PREMIUM MOULDING & TRIM ACRYLIC LATEX SEALANT is specifically formulated for use on moulding 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 moulding. It provides smooth and easy application and tooling, low odour, 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 discolour paint. ALEX FLEX is ideal for achieving a professional look with paint projects when sealing gaps around trim, crown moulding, chair rails, baseboards, windows and doors. 60 Year. Exceeds ASTM Specification C920, Class 12.5. Interior/exterior use.



PACKAGING	COLOR	UPC
300 mL (10.1 fl oz) Cartridge	White	7079818542

KEY FEATURES & BENEFITS

- Ideal for wood, PVC & composite moulding
- Paintable in 30 minutes
- Won't shine through or discolour paint
- Outstanding flexibility & adhesion for a crack proof seal
- 100% waterproof & weatherproof seal
- Easy water clean-up
- Low odour
- Cured sealant is mould and mildew resistant
- 60 Year
- Exceeds ASTM C834 Spec and ASTM C920 Spec, Class 12.5
- VOC compliant
- Interior/exterior



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SUGGESTED USES

USE FOR CAULKING & SEALING:

- Windows
- Doors
- Crown moulding
- 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
- Aluminium
- Most metals
- Vinyl
- Most plastics
- Glass
- Drywall
- Plaster
- Brick
- Stone
- Concrete
- Mortar
- Fibber Cement
- Stucco
- Composite Wood
- PVC Moulding
- Most common building material

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 13mm (1/2") wide x (1/2") deep. If joint depth exceeds 13mm (1/2"), 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.

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. Cut nozzle at 45° angle to desired bead size.
3. Load cartridge into caulk gun.
4. Fill gap or joint with sealant.



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5. If necessary, tool or smooth the bead of sealant with a finishing tool before the sealant skins over.
6. 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.
7. Allow sealant to dry at least 30 minutes (longer in cool or humid conditions) before painting with latex or oil-based paints.
8. 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
Odour	Very mild
Clean Up	Water
Flash Point	> 100°C
Freeze Thaw Stability (ASTM C1183)	Passes 5 Cycles
Shelf Life	12 months
Coverage	300 ml (10.1 fl. oz.) cartridge: 17 linear meters (55 linear ft.) at a 5 mm (3/16") bead size
Typical Application Properties	
Application Temperature Range	4°C to 37°C
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)	1mm (0.05")
Typical Cured Performance Properties	
Service Temperature Range	-34°C to 82°C
Water Ready Time	24 hours
Paint Ready Time	30 minutes
Mildew Resistance	Cured caulk is mould & mildew resistant
Dynamic Joint Movement (ASTM C719)	±12.5%



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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. You can request an SDS sheet by calling 888-DAP-TIPS or visiting our website at dap.ca.

WARRANTY

DAP Canada, DAP Products Inc. and their respective affiliates will not accept liability for more than replacement product or sales price refund under any circumstances.

COMPANY IDENTIFICATION

Manufactured for: DAP Canada, 475 Finchdene Square, Unit 5, Scarborough, ON, M1X 1B7

Usage Information: Call 888-DAP-TIPS or visit dap.ca & click on "Ask the Expert"

Order Information: 800-668-9397 or 416-321-1522

Fax Number: 416-321-3325

Also visit the DAP website at dap.ca