



Technical Bulletin

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

Revised: 2/12/15

DAP® ALEX FLEX™ Premium Molding & Trim Sealant - White

- ☐ Exceeds ASTM C920, Class 12.5
- ☐ Crack proof
- ☐ Maximum flexibility and adhesion
- ☐ Outstanding paintability in 30 Minutes
- ☐ Won't shine through paint
- ☐ Cured sealant is mold and mildew resistant
- ☐ Easy water clean-up
- ☐ Waterproof seal
- ☐ Ideal for wood and PVC molding

Packaging: 10.1 fl. oz. (300 mL) cartridge
Color: White
UPC Number: 7079818542, 7079818542, 7079811442

Company Identification:

Manufacturer: DAP Products Inc., 2400 Boston St., Ste. 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: 410-534-2650

Product Description:

DAP® ALEX FLEX™ PREMIUM MOLDING & TRIM SEALANT is specifically formulated for use on molding & trim applications. It delivers maximum adhesion & flexibility for a crack proof seal. It provides easy tooling, low odor, water clean-up & outstanding paintability. 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 paint. Ideal for achieving a professional look with paint projects when sealing gaps around windows, doors, trim, crown molding, chair rails and baseboards. Cured sealant is mold and mildew resistant. Indoor use. Exceeds ASTM Specification C920, Class 12.5.

Suggested Uses:

Ideal for Caulking and Sealing:

- | | | |
|--|--|--|
| <input type="checkbox"/> Windows and doors | <input type="checkbox"/> Crown molding | <input type="checkbox"/> Chair rails |
| <input type="checkbox"/> Molding | <input type="checkbox"/> Trim | <input type="checkbox"/> Vents |
| <input type="checkbox"/> Baseboards | <input type="checkbox"/> Corner joints | <input type="checkbox"/> Other gaps and cracks |

Outstanding Adhesion to:

- | | | |
|--|---|--|
| <input type="checkbox"/> Wood | <input type="checkbox"/> Metal | <input type="checkbox"/> Brick |
| <input type="checkbox"/> Aluminum | <input type="checkbox"/> Glass | <input type="checkbox"/> Concrete |
| <input type="checkbox"/> Vinyl | <input type="checkbox"/> Masonry | <input type="checkbox"/> Most plastics |
| <input type="checkbox"/> Plaster and drywall | <input type="checkbox"/> Stucco | <input type="checkbox"/> Stone |
| <input type="checkbox"/> Painted surfaces | <input type="checkbox"/> Composite Wood | <input type="checkbox"/> 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
- ☐ Tack free in 15 minutes.
- ☐ Easy water clean-up.

Surface Preparation & Application:

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

For Best Results:

- ☐ Apply in temperatures above 40°F (4.44 °C).
- ☐ 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 or for marine or automobile applications, or filling surface defects.
- ☐ Joint size should not exceed 1/2" (1.30 cm) wide by 1/2" (1.30 cm) deep. If joint depth exceeds 1/2" (1.30 cm), use foam backer rod.
- ☐ Store sealant away from extreme heat or cold.

Typical Physical & Chemical Characteristics:

| | |
|-------------------------|----------------------------|
| Tooling Time: | 10 Minutes |
| Tack-Free Time: | 15 Minutes |
| Dynamic Joint Movement: | ± 12.5% |
| Paintable: | Yes |
| Odor: | Very Mild |
| Consistency: | Smooth and Creamy |
| Vehicle: | Advanced Acrylic Polymer |
| Volatile: | Water |
| Flash Point: | > 212°F |
| Filler: | Calcium Carbonate |
| Density: | 1.52 |
| Solids: | 80.0% by weight |
| Weight per Gallon: | 12.7 lbs./gal. (1.49 kg/L) |

Typical Physical & Chemical Characteristics (Continued):

| | |
|--------------------------------|--|
| Temperature Service Range: | -30°F to 180°F (- 34.50 to 82.20 °C) |
| Temperature Application Range: | 40°F to 100°F (4.44 to 37.78 ° C) |
| Freeze Thaw Stability: | Passes 5 Cycles 0°F (- 17.78 °C) |
| Shelf Life: | 12 Months |
| Coverage: | 55 linear ft. at a 3/16" bead size. (16.76 m at a 0.47 cm bead size) |
| SDS No: | 00010124001 |

Clean Up:

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

Safety:

See product label or Safety Data Sheet for safety information. You can request an SDS sheet by calling 888-DAP-TIPS or by visiting our website at www.dap.com.

Guarantee:

If product fails to perform when used as directed, within one year of date of purchase, return used container & sales receipt to DAP Products Inc., Technical Customer Service, 2400 Boston St., Ste. 200, Baltimore, MD 21224 for replacement product or sales price refund. DAP is not liable for incidental or consequential damages.