



Technical Bulletin

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

Revised: 2/18/10

DAP® ALEX PLUS® Indoor/Outdoor Acrylic Latex Caulk Plus Silicone – Clear

- **Waterproof Seal**
- **Paintable**
- **Cured Caulk is Mildew Resistant**
- **Interior/Exterior Use**
- **Excellent Flexibility**
- **Easy Water Clean-Up**

Packaging: 10.1 oz. (300 mL)

Color: Clear

UPC Number: 7079818071, 18072, 18156, 18660, 11521, 11427, 74235, 74252

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:

ALEX PLUS® Acrylic Latex Caulk Plus Silicone is a professional quality caulking product formulated to last. It is an all-purpose adhesive caulk ideal for a wide variety of applications for interior and exterior use. Alex Plus® contains silicone, which allows for excellent adhesion and flexibility. It provides a waterproof seal and prevents air and moisture from passing through cracks and joints thereby improving energy efficiency. Cured caulk is mold and mildew resistant. Alex Plus® exceeds ASTM C834. It is paintable with both latex and oil-based paints. Alex Plus® is easy to use, easy to tool, low in odor, cleans up easily with soap and water and has a low VOC content.

Suggested Uses:

Ideal for Caulking and Sealing:

- *Windows and door perimeters*
- *Pipes*
- *Moldings*
- *Vents*
- *Corner Joints*
- *Baseboards*
- *Siding and Trim*
- *Ducts*

Adheres To:

- *Wood*
- *Brick*
- *Glass*
- *Metal*
- *Plaster*
- *Drywall*
- *Painted Surfaces*

Performance Characteristics:

- Exceeds the ASTM Specification C-834. Standard specification for latex sealants.
- Treated with mildewcide to protect caulk from the growth of mildew.
- Tack free in 30 minutes.
- Provides a tight yet flexible seal
- Paintable with latex or oil-based paints.
- Easy water clean-up.

Surface Preparation & Application:

1. Surface must be clean, dry and free of all dirt, dust, grease, old caulk and debris.
2. Cut nozzle at 45° angle to desired bead size. Load cartridge into caulking gun. Puncture inner foil seal.
3. Fill gap with caulk, pushing caulk ahead of nozzle.
4. Smooth the bead of caulk for a neat finish.
5. Clean up excess caulk with a damp cloth before it skins over (15 minutes).
6. Reseal for storage and reuse.
7. **Caulk guns out white and turns clear when fully cured. Dries clear in 7-14 days.**

For Best Results:

- Apply in temperatures above 40°F and rising.
- Store caulk away from extreme heat or cold.
- Do not use for below waterline applications or marine or automobile applications.
- Do not use for filling butt joints, surface defects or for tuck pointing.
- Joint width should not exceed 1/2". If joint depth exceeds 1/2", use foam backer rod.
- **Allow caulk to fully cure and become clear before painting with latex or oil-based paint (typically 7-14 days, but may be shorter depending on temperature and humidity).**
- Do not use if rain or freezing temperatures are forecasted before full cure can occur. Cold weather and high humidity will slow down cure time.

Physical & Chemical Characteristics:

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|--------------------------------|---|
| Vehicle: | Siliconized Acrylic Polymer |
| Volatile: | Water |
| Solids: | 54% ± 1% by weight |
| Weight per Gallon: | 8.50 ± 0.05 lbs./gal. |
| Density: | 1.02 ± 0.01 |
| Service Temperature: | -20°F to 180°F |
| Temperature Application Range: | 40°F to 100°F |
| Freeze Thaw Stability: | Passes 5 Cycles @ 0°F |
| Dynamic Joint Movement: | ± 12% |
| Flash Point: | None |
| Consistency: | Smooth and Creamy |
| Applications: | Interior/Exterior |
| Shelf Life: | 12 months |
| Coverage: | 55 linear ft. at a 3/16" diameter bead. |
| Odor: | Very Mild |
| Tooling Time: | 10 Minutes |
| Tack Free Time: | 30 Minutes |
| MSDS No: | 10019 |

Clean Up:

Clean up excess caulk with a damp cloth before it skins over (15 minutes). Wash hands with warm water and soap. Dried material must be cut or scraped away.

Safety:

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

Satisfaction Guaranteed:

If not satisfied with product performance when used as directed, return used container and sales receipt to DAP Products Inc., Technical Customer Service, 2400 Boston St., Suite 200, Baltimore, MD 21224 for product replacement or sales price refund. DAP will not be liable for incidental or consequential damages.

