



Technical Bulletin

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

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DAP[®] ALEX PLUS[®] Acrylic Latex Caulk Plus Silicone – Crystal Clear

- Dries Crystal Clear Without Yellowing
- Surface Beauty Shines Through
- Waterproof Seal
- Paintable
- Cured Caulk is Mold & Mildew Resistant
- Excellent Flexibility
- Easy Water Clean-Up
- Indoor/Outdoor Use
- Exceeds ASTM C834

Packaging: 10.1 fl. oz. (300 mL) cartridge
Color: Crystal Clear
UPC Number: 7079818401

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 Crystal Clear is a professional quality caulking product formulated to last while allowing the beauty of the surface to shine through. 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 to resist expansion and contraction without cracking. It provides a waterproof seal and prevents air and moisture from passing through cracks and joints thereby improving energy efficiency. Cured caulk is mildew resistant. Alex Plus[®] is paintable with latex and oil-based paints. It 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 frames*
- *Eaves*
- *Baseboards*
- *Pipes*
- *Molding*
- *Vents*
- *Siding and trim*
- *Corner Joints*
- *Ducts*

Adheres to:

- *Wood*
- *Brick*
- *Drywall*
- *Metal*
- *Painted Surfaces*
- *Glass*
- *Plaster*
- *Most common building materials*

Performance Characteristics:

- Exceeds ASTM C834.
- Contains silicone to improve adhesion and flexibility.
- Resists cracking and chalking.
- Tack-free in 30 minutes.

Surface Preparation & Application:

1. Surface must be clean, dry and free of old caulk, dirt, dust, debris and grease.
2. Cut nozzle at a 45° angle to desired bead size.
3. Puncture inner foil seal.
4. Load cartridge into caulking gun.
5. Fill gap with caulk, pushing caulk ahead of nozzle.
6. If necessary, smooth bead with finishing tool.
7. Clean up excess uncured caulk with a damp sponge before it skins over. Cured caulk must be cut or scraped away.
- 8. Allow caulk to dry crystal clear before painting with latex or oil-based paints.**
9. Reseal cartridge for storage and reuse.

For Best Results:

- *Apply in temperatures above 40°F.*
- *Do not use when rain or freezing temperatures are forecasted before full cure can occur.*
- *Do not use below waterline or for marine or automotive applications.*
- *Do not use for filling butt joints, surface defects, for 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.*
- ***Caulk applies white and dries crystal clear within 14 days (depending on joint depth, temperature and humidity).***
- *Store away from extreme heat or cold.*

Physical & Chemical Characteristics:

Vehicle:	Acrylic Latex Polymer
Tooling Time:	10 minutes
Tack-Free Time:	30 minutes
Paintable:	Yes
Service Temperature Range (cured caulk):	-20°F to 180°F
Application Temperature Range:	40°F to 100°F
Coverage:	10.1 fl. oz. = 56 linear ft. at a 3/16" diameter bead (three average size doors or four average size windows)
Dynamic Joint Movement:	± 12.5%
Odor:	Very Mild
Consistency:	Smooth and Creamy
Volatile:	Water
Flash Point:	None
Specific Gravity:	1.03 ± 0.01
Solids:	61% ± 1% by weight
Weight per Gallon:	8.6 ± 0.1 lbs./gal.

Freeze Thaw Stability:

Passes 5 Cycles @ 0°F

Shelf Life:

12 months

MSDS No:

00010045001

Clean Up:

Clean up excess uncured caulk with a damp sponge before it skins over. Wash hands with warm water and soap. Excess dried caulk must be cut or scraped away.

Safety:

See product label and Material Safety Data Sheet (MSDS) for safety information. You can request an MSDS by visiting our website at dap.com or by calling 1-888-DAP-TIPS.

Satisfaction Guaranteed:

If product fails to perform when used as directed, return used container and 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.

