



Technical Bulletin

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

Revised: 4/02/03

DAP® ALEX PLUS® Acrylic Latex Caulk Plus Silicone

- Provides Durable, Flexible Seal
- Cured Caulk is Mildew Resistant
- Interior/Exterior Use
- Paintable
- Easy Water Clean-Up

Packaging: 10.1 fl oz. (300 ml), *5.5 fl oz (162ml)

Color: White, Antique White, Brown, Cedar Tan, Dark Bronze, Slate Gray, Almond, Black

UPC Number: 18172, 18128, 18101, 18152, 18103, 18139, 18112, 18120, 18110, 18118, 18111, 18122, 18109, 18124, 18107, 18126, 18135, 18130, 18136, 18656, 74225, 74250, 74230, 74258, 74256, 74254, 74260

* Available in white only

Company Identification:

Manufacturer: DAP Inc., 2400 Boston St., Baltimore, Maryland 21224

Usage Information: DAP HELPLINE: 888-DAP-TIPS, 9:00 am to 7:00 pm EST.

Order Information: 800-327-3339

Fax Number: 410-534-2650

Also, visit the DAP website at www.dap.com.

Product Description:

ALEX PLUS® Acrylic Latex Caulk Plus Silicone is a professional quality caulking product formulated to last 35 years or more. It is a multi-purpose adhesive caulk for interior and exterior use. Alex Plus® contains silicone, which allows for better adhesion and flexibility. It prevents air and moisture from passing through cracks and joints. It provides excellent flexibility to resist expansion and contraction without cracking. Cured caulk is mildew resistant. Alex Plus® is paintable with latex and oil-based paints. Safe, latex-base, water cleanup formula.

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.
- 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.
- 35 Year Durability Guarantee
- Easy water clean-up.

Surface Preparation & Application:

- Surface must be clean, dry and free of all dirt, dust, grease, old caulk and debris.
- Cut nozzle at 45° angle to desired bead size. Load cartridge into caulking gun. Fill gap with sealant.
- Smooth the bead of caulk for a neat finish.
- Clean up excess caulk with a damp cloth before it skins over (15 minutes).
- Reseal for storage and reuse.

For Best Results:

- Caulk 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 dry at least 2 hours (longer in cool or humid conditions) before painting with latex or oil-based paints.
- 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:

Vehicle:	Siliconized Acrylic Polymer
Volatile:	Water
Pigment:	Calcium Carbonate
Solids:	83% ± 1% by weight
Weight per Gallon:	14.00 ± 0.05 lbs./gal.
Density:	1.68 ± 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 (1 cycle = 16 hrs. @ 0°F, 8 hrs. @ 70°F)
Dynamic Joint Movement:	± 12%
Flash Point:	None
Consistency:	Smooth and Creamy
Applications:	Interior/Exterior
Life Expectancy:	35 Years
Shelf Life:	1 Year Minimum
Coverage:	10.1 fl oz = 56 linear ft. at a 3/16" diameter bead.
Odor:	Very Mild
Tooling Time:	10 Minutes
Tack Free Time:	30 Minutes
MSDS No:	10002

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 www.dap.com.

Warranty Information:

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