



Technical Bulletin

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

Revised: 1/29/16

DAP[®] ALEX FAST DRY[®] Acrylic Latex Caulk Plus Silicone

- Professional painter formula
- Paint in 20 minutes
- Spray paint immediately
- Crack resistant
- Reduced dirt pick-up
- Won't shine through paint
- Multi-surface adhesion
- 100% waterproof seal
- Easy water clean-up & low odor
- Interior/exterior
- 50 year
- Exceeds ASTM C834

Packaging: 10.1 fl. oz. (300 mL), (162 mL) squeeze tube

Color: White

UPC Number: 70798 05892, 70798 18425, 70798 18428, 70798 18426, 70798 11425,
70798 11525, 70798 07030, 70798 07031

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: 410-558-1068

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

Product Description:

DAP[®] ALEX FAST DRY[®] ACRYLIC LATEX CAULK PLUS SILICONE is specifically formulated to meet the demanding needs of Professional Painters and deliver outstanding paint finish results. It can be brush painted in 20 minutes after application or spray painted immediately, so the job gets finished faster. This durable, flexible caulk won't crack or discolor paint and doesn't pick up dirt. It has outstanding adhesion to a wide variety of surfaces, provides a 100% waterproof seal and cured caulk is mold and mildew resistant. It applies smoothly and easily. 50 Year Durability. Exceeds ASTM Specification C834. Interior/exterior use.

Suggested Uses:

Ideal for caulking and sealing:

- Window & door frames
- Baseboards & molding
- Corner joints
- Siding & trim
- Vents, ducts, pipes

Adheres To:

- *Wood*
- *Brick*
- *Metal*
- *Drywall & plaster*
- *Painted surfaces*
- *Glass*
- *Concrete, masonry & stone*
- *Most common building materials*

Performance Characteristics:

- Exceeds ASTM C834
- Contains silicone additives for improved adhesion and flexibility
- Paintable in 20 minutes with brush or roller, or spray painted immediately
- Low odor and easy water clean up
- Won't shine through paint
- Resists cracking and chalking
- Tack free in 10 minutes

Surface Preparation & Application:

1. Surface must be clean, dry and free of old caulk, dirt, dust, debris and grease.
2. Remove cap from squeeze tube.
3. Cut nozzle at 45° angle to desired bead size.
4. If using cartridge, load into caulk gun.
5. Fill gap or joint with caulk, pushing caulk ahead of nozzle.
6. If necessary, smooth or tool the bead of caulk with a 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 20 minutes for skin to form on caulk prior to painting with brush or roller. Can be spray painted immediately. Allow additional dry time in high humidity or cool temperatures.
9. Allow 24 hours or longer for caulk to dry before exposure to water.
10. Reseal cartridge/tube for storage and reuse.

For Best Results:

- Apply in temperature above 40°F.
- Do not apply when rain or freezing temperatures are forecasted before full cure can occur. Cold weather and high humidity will slow down cure time.
- Do not use below waterline, for filling butt joints, surface defects, tuck-pointing or expansion joints.
- Joint size should not exceed 3/8" wide x 3/8" deep. If joint depth exceeds 3/8", use backer rod material.
- Store away from extreme heat or cold.

Typical Physical & Chemical Characteristics:

Vehicle:	Acrylic Copolymer
Solids:	82.5% by weight
Filler:	Calcium Carbonate
Density:	14.0 lbs./gal.
Specific Gravity:	1.68
Volatile:	Water
Flash Point:	None
Service Temperature Range:	-20°F to 180°F
Application Temperature Range:	40°F to 100°F
Tooling Time:	5 minutes
Tack Free Time:	15 minutes
Full Cure Time:	24 hours (3/16" bead)
Consistency:	Smooth and creamy
Odor:	Very mild
Paintable:	Yes

Dynamic Joint Movement:	± 12.5%
Freeze Thaw Stability:	Passes 5 Cycles at 0°F
Shelf Life:	12 months
Coverage:	10.1 fl. oz. cartridge: 55 linear ft. at a 3/16" bead size (three average size doors or four average size windows) 5.5 fl. oz. squeeze tube: 30 linear ft. at a 3/16" bead size
SDS No:	00010013001

Clean Up & Storage:

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

Safety:

Caution! Contains ethylene glycol. Use in well-ventilated area. Do not get in eye or on skin. Use gloves and safety glasses. **Keep out of reach of children. Do not take internally. Warning:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. **In an emergency**, call your poison control center at 1(800) 222-1222. See product label and Safety Data Sheet (SDS) for additional safety information. You can request and SDS by visiting dap.com or by calling 1-888-DAP-TIPS.

Guarantee:

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