



TECHNICAL DATA SHEET

DAP® ALEX FAST DRY® Acrylic Latex Caulk Plus Silicone

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 just 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. Exceeds ASTM Specification C834. Interior/exterior use.



PACKAGING	COLOR	UPC
10.1 fl oz (300 mL) Cartridge	White	7079818425
5.5 fl oz (162 mL) Tube	White	7079811425

KEY FEATURES & BENEFITS

- Professional Painter formula
- All purpose – strong multi-surface adhesion
- Paintable in 20 minutes with brush, or spray painted immediately
- Won't shine through or discolor paint
- Resists cracking and chalking
- Reduced dirt pick-up
- 100% waterproof seal
- Cured caulk is mold & mildew resistant
- Easy water clean-up
- Low odor
- 50 Year
- Exceeds ASTM C834
- VOC compliant
- Interior/exterior use



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SUGGESTED USES

USE FOR CAULKING & SEALING:

- Window frames
- Door frames
- Baseboards
- Molding
- Trim
- Corner joints
- Pipes
- Vents
- Siding
- Other gaps & cracks, especially prior to painting

ADHERES TO:

- Wood – painted & unpainted
- Aluminum
- Most metals
- Vinyl
- Most plastics
- Glass
- Drywall
- Plaster
- Brick
- Stone
- Concrete
- Mortar
- Fiber Cement
- Stucco
- Most common building materials

FOR BEST RESULTS

- Apply in temperatures above 40°F.
- Do not apply when rain or freezing temperatures are forecasted within 24 hours. Cooler temperatures and higher humidity will slow down dry time.
- Not for continuous underwater use, 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 container away from extreme heat or cold.

APPLICATION

Surface Preparation

Surface must be clean, dry, structurally sound and free of all old caulk, dirt and other foreign material.

Product Application

1. Apply in temperatures above 40°F. Do not apply when rain or freezing temperatures are forecasted within 24 hours. Cooler temperatures and higher humidity will slow down dry time.
2. If using the squeeze tube, remove cap.
3. Cut nozzle at 45° angle to desired bead size.
4. If using the cartridge, load into caulk gun.



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5. Fill gap or joint with caulk.
6. If necessary, tool or smooth the bead of caulk with a finishing tool before caulk skins over.
7. Clean up excess wet caulk with a damp sponge before it skins over. Excess dried 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 with latex paint. Allow additional dry time in high humidity or cool temperatures.
9. Reseal container for storage and reuse.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Typical Uncured Physical Properties	
Appearance/Consistency	Gunnable, non-sag paste
Base Polymer	Siliconized acrylic polymer
Filler	Calcium Carbonate
Volatile	Water
Weight % Solids	82%
Density (lbs per gallon)	13.6
Odor	Very mild
Clean Up	Water
Flash Point	>212°F
Freeze Thaw Stability (ASTM C1183)	Passes 5 Cycles
Shelf Life	12 months
Coverage	10.1 fl. oz. cartridge: 55 linear ft. at a 3/16" bead size 5.5 fl. oz. squeeze tube: 30 linear ft. at a 3/16" bead size
Typical Application Properties	
Application Temperature Range	40°F to 100°F
Tooling Time (Working Time)	5 minutes
Tack Free Time	15 minutes
Full Dry Through	24 hours
Return to Service Time	24 hours
Vertical Sag (ASTM D2202)	0.05"



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Typical Cured Performance Properties	
Service Temperature Range	-20°F to 180°F
Water Ready Time	24 hours
Paint Ready Time	20 minutes with brush/roller or spray paint immediately
Mildew Resistance	Cured caulk is mold & mildew resistant
Extension Recovery (ASTM C736)	Meets ASTM C834 requirement

CLEAN UP & STORAGE

Clean up excess wet caulk with a damp sponge before it skins over. Excess dried caulk must be cut or scraped away. Clean hands and tools with warm water and soap. Store container in a cool, dry place away from extreme heat or cold.

- How To's/Tips

Proper Surface Preparation is Key

Remove any old caulk from the seam or joint by cutting or scraping it away. Then clean the area with soap and water to remove dirt, dust, grease or debris. Rinse thoroughly. Make sure the area to be sealed is clean and dry to ensure good adhesion.

Want straight lines?

Apply painter's masking tape to either side of the joint before applying the sealant. Remove the tape before the sealant skins over – about 2-5 minutes. To remove, lift the edge up at a 45° angle and pull away from you.

Get a Professional-Looking Finish

To get a professional-looking finish after the sealant has been applied, smooth the bead of sealant with a caulk finishing tool dipped in water. Do this before the sealant starts to skin over, about 2-5 minutes.

- FAQs

Is this caulk available in other colors?

No, it is only available in white

Can I use this in a shower?

No. The product is not applicable for use in a bath or shower.

The label says that this product is dry in 40 minutes, is it cured then, too. ?

No, cure time will vary depending on bead size and conditions, but could take 7 – 14 days to fully cure