



TECHNICAL DATA SHEET

DAP® ALEX PLUS® All Purpose Acrylic Latex Caulk Plus Silicone - Clear

PRODUCT DESCRIPTION

DAP® ALEX PLUS® ALL PURPOSE ACRYLIC LATEX CAULK PLUS SILICONE is an excellent quality, all purpose caulk for sealing a wide variety of interior and exterior surfaces. It contains silicone additives for greater flexibility and adhesion and provides a 100% waterproof seal. ALEX PLUS® is paintable with latex or oil-based paints. It won't shine through or discolor the paint for superior paint finish results. It is easy to apply and tool, low in odor and cleans up easily with water. Cured caulk is mold and mildew resistant. 40 Year. Exceeds ASTM C834. Interior/exterior use.



| PACKAGING | COLOR | UPC |
|-------------------------------|-------|------------|
| 10.1 fl oz (300 mL) Cartridge | Clear | 7079818071 |
| 5.5 fl oz (162 mL) Tube | Clear | 7079818128 |

KEY FEATURES & BENEFITS

- All purpose – strong multi-surface adhesion
- Paintable
- Won't shine through or discolor paint
- Flexible
- Resists cracking and chalking
- 100% waterproof seal
- Easy water clean-up
- Low odor
- Cured caulk is mold & mildew resistant
- 40 Year
- Exceeds ASTM C834 Specification
- 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 1/2" wide x 1/2" deep. If joint depth exceeds 1/2", use backer rod material.
- **Caulk applies white and dries clear in 7-14 days (depending on joint depth, temperature and humidity).**
- Store caulk 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 caulk to dry clear (approximately 7-14 days) before painting with latex or oil-based paints.**
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 | Not applicable |
| Volatile | Water |
| Weight % Solids | 53% |
| Density (lbs per gallon) | 8.5 |
| 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: 55 linear feet at a 3/16" diameter bead 5.5 fl oz: 30 linear feet at 3/16" diameter bead |
| | |
| Typical Application Properties | |
| Application Temperature Range | 40°F to 100°F |
| Tooling Time (Working Time) | 60 minutes |
| Tack Free Time | 60 minutes |
| Full Dry Through | 7-14 days |
| Return to Service Time | 24 hours |
| Vertical Sag (ASTM D2202) | 0.05" |
| | |
| Typical Cured Performance Properties | |
| Service Temperature Range | -20°F to 180°F |



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| | |
|--------------------------------|--|
| Water Ready Time | 24 hours |
| Paint Ready Time | 7-14 days (when sealant turns clear) |
| Mildew Resistance | Cured caulk is mold & mildew resistant |
| Extension Recovery (ASTM C736) | Exceeds 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 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

Can I apply a layer of this caulk over 100% Silicone in order that I may paint?

No, this product will not adhere over 100% Silicone.

Can I use this in a shower?

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

How much silicone is in this product?

10% or less

Can this caulk be painted?

Yes, with either a latex or oil base paint

How long after I apply this caulk can I paint it?

30 minutes