



# TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

## DAP® ALEX® ULTRA Premium Latex Sealant

### PRODUCT DESCRIPTION

DAP® ALEX® ULTRA Premium Latex Sealant is a high performing acrylic latex sealant that offers exceptional performance for the Pro Painter. With Anti-Shrink technology, it is designed to shrink less, creating a more durable long-lasting seal that won't crack after painted. It can be brush painted in just 15 minutes after application or spray painted immediately for improved productivity. This low shrink, durable, flexible sealant applies smoothly & easily, is low in odour, and doesn't pick up dirt. It has superior adhesion to a wide variety of surfaces, provides a 100% waterproof seal and cured caulk is mould and mildew resistant. Backed by a Lifetime Guarantee. Exceeds ASTM Specification C834. Interior/exterior use.



| PACKAGING                        | COLOUR | UPC            | SKU        |
|----------------------------------|--------|----------------|------------|
| 300 mL (10.1 fl oz)<br>Cartridge | White  | 0 7079878200 6 | 7079878200 |

### KEY FEATURES & BENEFITS

- Anti Shrink Technology
- Paintable in 15 minutes with brush, or spray painted immediately
- Superior multi-surface adhesion
- Won't shine through or discolour paint
- Resists cracking and chalking
- Reduced dirt pick-up
- 100% waterproof seal
- Cured caulk is mould & mildew resistant
- Easy water clean-up & low odour



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- Lifetime Guarantee
- Exceeds ASTM C834
- VOC compliant
- Interior/exterior use

## SUGGESTED USES

### USE FOR CAULKING & SEALING:

- Window frames
- Door frames
- Baseboards
- Moulding
- 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 4.4°C.
- 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 9.5mm (3/8") wide x 9.5mm (3/8") deep. If joint depth exceeds 9.5mm (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.



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## Product Application

1. Apply in temperatures above 4.4°C. Do not apply when rain or freezing temperatures are forecasted within 24 hours. Cooler temperatures and higher humidity will slow down dry time.
2. Cut nozzle at 45° angle to desired bead size.
3. Load into caulk gun.
4. Fill gap or joint with caulk.
5. If necessary, tool or smooth the bead of caulk with a finishing tool before caulk skins over.
6. Clean up excess wet caulk with a damp sponge before it skins over. Excess dried caulk must be cut or scraped away.
7. Allow 15 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.
8. 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  |
| Odour                               | Very mild   |
| Clean Up                            | Water   |
| Flash Point                         | >100°C  |
| Freeze Thaw Stability (ASTM C1183)  | Passes 5 Cycles   |
| Shelf Life                          | 12 months   |
| Coverage                            | 300mL: 16.7m (55 linear feet) at 5 mm (3/16") diameter bead □ |
|                                     |   |
| Typical Application Properties      |   |
| Application Temperature Range       | 4.4°C to 37°C   |
| 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            | -6°C to 82°C  |
| Water Ready Time                     | 24 hours  |
| Paint Ready Time                     | 15 minutes with brush/roller or spray paint immediately |
| Mildew Resistance                    | Cured caulk is mould & 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.

## SAFETY

See product label or Safety Data Sheet (SDS) for health and safety information. You can request a SDS sheet by visiting our website at [dap.com](http://dap.com) or calling 888-DAP-TIPS.

## LIMITED WARRANTY

DAP Canada, DAP Global Inc. and their respective affiliates will not accept liability for more than replacement product or sales price refund under any circumstances.

## COMPANY IDENTIFICATION

**Manufactured for:** DAP Canada, 475 Finchdene Square, Unit 5, Scarborough, ON, M1X 1B7

**Usage Information:** Call 888-DAP-TIPS or visit [dap.ca](http://dap.ca) & click on "Ask the Expert"

**Order Information:** 800-668-9397 or 416-321-1522

**Fax Number:** 416-321-3325

**Also visit the DAP website at [dap.ca](http://dap.ca)**