DAP® ALEX PLUS® All Purpose Acrylic Latex Caulk Plus Silicone – Crystal 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.

<table>
<thead>
<tr>
<th>PACKAGING</th>
<th>COLOR</th>
<th>UPC</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.1 fl oz (300 mL) Cartridge</td>
<td>Crystal Clear</td>
<td>7079818401</td>
</tr>
</tbody>
</table>

KEY FEATURES & BENEFITS

- All purpose – strong multi-surface adhesion
- Crystal clear clarity allows surface beauty to shine through
- 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
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
- Masonry
- 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. Cut nozzle at 45° angle to desired bead size.
3. Load cartridge 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 caulk to dry clear (approximately 7-14 days) before painting with latex or oil-based paints.**
8. Reseal container for storage and reuse.

### TYPICAL PHYSICAL & CHEMICAL PROPERTIES

**Typical Uncured Physical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance/Consistency</td>
<td>Gunnable, non-sag paste</td>
</tr>
<tr>
<td>Base Polymer</td>
<td>Siliconized acrylic polymer</td>
</tr>
<tr>
<td>Filler</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Volatile</td>
<td>Water</td>
</tr>
<tr>
<td>Weight % Solids</td>
<td>60%</td>
</tr>
<tr>
<td>Density (lbs per gallon)</td>
<td>8.8</td>
</tr>
<tr>
<td>Odor</td>
<td>Very mild</td>
</tr>
<tr>
<td>Clean Up</td>
<td>Water</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;212°F</td>
</tr>
<tr>
<td>Freeze Thaw Stability (ASTM C1183)</td>
<td>Passes 5 cycles</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>12 months</td>
</tr>
<tr>
<td>Coverage</td>
<td>10.1 fl oz; 55 linear feet at a 3/16&quot;diameter bead</td>
</tr>
</tbody>
</table>

**Typical Application Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Temperature Range</td>
<td>40°F to 100°F</td>
</tr>
<tr>
<td>Tooling Time (Working Time)</td>
<td>60 minutes</td>
</tr>
<tr>
<td>Tack Free Time</td>
<td>60 minutes</td>
</tr>
<tr>
<td>Full Dry Through</td>
<td>7-14 days</td>
</tr>
<tr>
<td>Return to Service Time</td>
<td>24 hours</td>
</tr>
<tr>
<td>Vertical Sag (ASTM D2202)</td>
<td>0.05&quot;</td>
</tr>
</tbody>
</table>

**Typical Cured Performance Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Temperature Range:</td>
<td>-20°F to 180°F</td>
</tr>
<tr>
<td>Water Ready Time</td>
<td>24 hours</td>
</tr>
</tbody>
</table>

2/25/2019
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.

**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 or calling 888-DAP-TIPS.

**WARRANTY**

**WARRANTY:** If product fails to perform when used as directed, within one year of date of purchase, call 888-DAP-TIPS, with your sales receipt and product container available, for replacement product or sales price refund. DAP Products Inc. will not be responsible for incidental or consequential damages.

**COMPANY IDENTIFICATION**

**Manufacturer:** DAP Products Inc., 2400 Boston Street, Baltimore, Maryland 21224

**Usage Information:** Call 888-DAP-TIPS or visit dap.com & click on “Ask the Expert”

**Order Information:** 800-327-3339 or orders@dap.com

**Fax Number:** 410-558-1068

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