DAP® 3.0™ High Performance Window, Door, Siding & Trim Sealant – Crystal Clear

PRODUCT DESCRIPTION

DAP® 3.0™ HIGH PERFORMANCE WINDOW, DOOR, SIDING & TRIM SEALANT offers superior flexibility and adhesion for a durable, 100% waterproof and weatherproof seal that won’t crack or shrink. It stays flexible to withstand expansion and contraction caused by temperature and weather fluctuations. The crystal clear clarity blends seamlessly with substrates. It can be applied in extreme temperatures: 20ºF to 120ºF and adheres to wet/damp surfaces. DAP 3.0 guns out easily and tools smoothly. It is rain and paint ready in just 30 minutes, saving time. Once cured, the sealant is mold and mildew resistant. It is low in odor and VOC compliant. Backed by a Lifetime Guarantee. Meets ASTM C920, Class 25. Interior/exterior use.

<table>
<thead>
<tr>
<th>PACKAGING</th>
<th>COLOR</th>
<th>UPC</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.0 fl oz (266 mL)</td>
<td>Crystal Clear</td>
<td>7079818362</td>
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</tbody>
</table>

KEY FEATURES & BENEFITS

- Crystal clear clarity blends seamlessly with substrates
- Meets ASTM C920, Class 25
- Superior flexibility & adhesion
- 30 minute rain & paint ready
- Wet/damp surface application
- Extreme temperature use: 20ºF to 120ºF
- 100% waterproof & weatherproof
- Shrink & crack proof
- Easy gunning, smooth tooling
- Low odor & VOC compliant
- Interior/exterior use
- Lifetime Guarantee
USE FOR CAULKING AND SEALING:
- Windows
- Doors
- Siding
- Exterior trim
- Baseboards
- Molding
- Interior trim
- Gutters
- Flashing
- Pipes
- Vents
- Ducts
- Butt joints
- Corner joints
- Above ground foundations

ADHERES TO:
- Wood – painted & unpainted
- Vinyl
- Most plastics
- Aluminum
- Most metals
- Fiber cement
- Concrete
- Mortar
- Brick
- Stone
- Glass
- Ceramic
- Fiberglass
- Drywall
- Plaster
- Stucco
- Most common building materials

FOR BEST RESULTS
- Application temperature range is between 20°F and 120°F.
- Joint width should not exceed ½". If joint depth exceeds ½", use foam backer rod.
- Not recommended for continuous underwater use, high temperature surfaces or for surface defects.
- Certain porous substrates, such as concrete, may require primer for best adhesion.
- Store below 80°F in dry place for optimal shelf life.

APPLICATION

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

Product Application
1. Cut nozzle at a 45° angle to desired bead size.
2. Puncture inner foil seal.
3. Load into caulk gun.
4. Fill gap or crack with sealant.
5. If necessary, tool or smooth the bead of sealant with a finishing tool before the sealant skins over.

3/3/2019
6. Allow sealant to cure for at least 30 minutes before exposing to water. Sealant surface may still be tacky. Sealant reaches full cure in 24 hours.
7. Clean up excess uncured sealant from surface and tools with mineral spirits. Scrape or cut away excess cured sealant. Do not use mineral spirits to clean hands or skin. Wash hands or skin with soap and water.
8. Paintable in 30 minutes. Use only high quality acrylic latex coatings. 30 minute performance achievable with 3/8” maximum diameter bead, temperature at 73°F minimum & 50% relative humidity. Use an acrylic primer for oil-based paints.
9. Reseal cartridge for storage and reuse.

### TYPICAL PHYSICAL & CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Typical Uncured Physical Properties</th>
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<tbody>
<tr>
<td>Appearance/Consistency</td>
<td>Gunnable, non-sag paste</td>
</tr>
<tr>
<td>Base Polymer</td>
<td>Advanced hybrid polymer</td>
</tr>
<tr>
<td>Filler</td>
<td>None</td>
</tr>
<tr>
<td>Volatile</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Weight % Solids</td>
<td>&gt;97%</td>
</tr>
<tr>
<td>Density (lbs per gallon)</td>
<td>8.6</td>
</tr>
<tr>
<td>Odor</td>
<td>Very mild</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;212°F</td>
</tr>
<tr>
<td>Freeze Thaw Stability (ASTM C1183)</td>
<td>Will not freeze</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>12 months</td>
</tr>
<tr>
<td>Coverage</td>
<td>49 linear feet at 3/16” diameter bead</td>
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<table>
<thead>
<tr>
<th>Typical Application Properties</th>
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<tbody>
<tr>
<td>Application Temperature Range</td>
<td>20°F to 120°F</td>
</tr>
<tr>
<td>Tooling Time (Working Time)</td>
<td>10 minutes</td>
</tr>
<tr>
<td>Tack Free Time</td>
<td>2 hours</td>
</tr>
<tr>
<td>Full Cure</td>
<td>24 hours</td>
</tr>
<tr>
<td>Return to Service Time</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Vertical Sag (ASTM D2202)</td>
<td>0.15”</td>
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<table>
<thead>
<tr>
<th>Typical Cured Performance Properties</th>
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<tbody>
<tr>
<td>Service Temperature Range</td>
<td>-65°F to 190°F for continuous use, 250º with excursions</td>
</tr>
<tr>
<td>Water Ready Time</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Paint Ready Time</td>
<td>30 minutes</td>
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</tbody>
</table>
**Mildew Resistance**
Cured sealant is mold & mildew resistant

**Dynamic Joint Movement (ASTM C719)**
+/-25%

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**CLEAN UP & STORAGE**

Remove excess uncured sealant from surfaces and tools with mineral spirits. Excess cured sealant must be cut or scraped away. Do not use mineral spirits to clean hands or skin. Wash hands or skin with soap and water. Store container in temperatures below 80°F and in a dry place.

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**SAFETY**

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

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**WARRANTY**

**LIFETIME GUARANTEE:** DAP warrants this product for sealant purposes during the lifetime of your home, when used as directed, within one year of purchase. Call (888) DAP TIPS, with your sales receipt and product container available for replacement product or sales price refund. DAP is not liable for incidental or consequential damages.

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**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**

3/3/2019