DAP® 3.0™ High Performance Gutter & Flashing Sealant

**PRODUCT DESCRIPTION**

DAP® 3.0™ HIGH PERFORMANCE GUTTER & FLASHING SEALANT is ideal for sealing seams, joints and gaps on gutters, flashing, drain spouts, lap joints, vents and other metal joints. It is rain/water ready and paintable in just 30 minutes, saving time. It can be applied to wet or dry surfaces and in extreme temperatures: 20°F to 120°F. It stays flexible to withstand expansion and contraction caused by temperature and weather fluctuations. The crystal clear color blends in with most building material substrates for a better finished appearance. DAP 3.0 Gutter & Flashing won’t crack or shrink and provides excellent adhesion and durability for a 100% waterproof seal. DAP 3.0 guns out easily and tools smoothly. It is low odor and VOC compliant. Once cured, the sealant is mold and mildew resistant Backed by a Lifetime Guarantee. Meets ASTM C920, Class 25. Exterior use.

**PACKAGING**

<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>7079818377</td>
</tr>
</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: 20°F to 120°F
- 100% waterproof & weatherproof
- Shrink & crack proof
- Easy gunning, smooth tooling
- Low odor & VOC compliant
- Exterior use
- Lifetime Guarantee
USE FOR CAULKING AND SEALING:
- Gutters
- Drain spouts
- Lap joints
- Flashings
- Roof vents
- Pipes
- Ducts
- Skylights
- Corrugated roofing
- Aluminum & vinyl siding
- Metal joints
- Chimneys

ADHERES TO:
- Wood – painted & unpainted
- Vinyl
- Most plastics, rubber, PVC
- Aluminum
- Most metals
- Fiber cement
- Concrete
- Mortar
- Brick
- Stone
- Glass
- Fiberglass
- 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. Apply sealant to joint or seam.
5. To seal gutter lap joints: apply sealant along inside edge of all joints and around rivets and/or screws. When rivets and/or screws are not used on lap joints, apply sealant between 4 inch overlay to ensure
full contact between both surfaces. Apply generous amount in all end caps and slip joints before the use of rivets and/or screws.

6. If necessary, tool or smooth the bead of sealant with a finishing tool before the sealant skins over.

7. 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.

8. 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.

9. 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.

10. 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>
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<tr>
<td>Odor</td>
<td>Very mild</td>
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<tr>
<td>Flash Point</td>
<td>&gt;212°F</td>
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<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>
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<tr>
<td>Full Cure</td>
<td>24 hours</td>
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<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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<tr>
<th>Typical Cured Performance Properties</th>
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<tr>
<td>Service Temperature Range</td>
<td>-65°F to 190°F for continuous use, 250°F with excursions</td>
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</tbody>
</table>
Water Ready Time 30 minutes
Paint Ready Time 30 minutes
Mildew Resistance Cured sealant is mold & mildew resistant
Dynamic Joint Movement (ASTM C719) +/-25%

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 80ºF and in a dry place.

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.

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.

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