



# Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224

Phone: 410-675-2100 or 800-543-3840

Revised: 1/28/2016

## DAP® Clear Premium Elastomeric Sealant

- Stays crystal clear & flexible
- Adheres to wet surfaces
- Clearer than silicone
- 100% waterproof
- Paintable
- Superior flexibility & adhesion
- Cured sealant is mildew resistant

**Packaging:** 10.1 fl. oz. (300 mL) cartridge

**Color:** Crystal Clear

**UPC Number:** 70798 18384, 70798 07062

### Company Identification:

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

**Usage Information:** Call **1-888-DAP-TIPS** or visit [dap.com](http://dap.com) & click on “Ask the Expert”

**Order Information:** 800-327-3339

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

Also, visit the DAP website at [www.dap.com](http://www.dap.com).

### Product Description:

**DAP® CLEAR SEALANT** is a premium, all purpose, synthetic rubber-based elastomeric sealant that applies and stays crystal clear. It is UV resistant and clearer than silicone for an invisible seal. It adheres to wet or damp surfaces and has excellent adhesion to most building materials. A versatile, all purpose sealant that is ideal for a wide range of applications. Cured sealant is mold and mildew resistant. Exterior/interior use. Paintable.

### Suggested Uses:

*Use as a crack or joint filler for interior or exterior surfaces. Ideal for sealing:*

- Windows
- Doors
- Trim
- Flashing
- Vents
- Metal Joints
- Siding
- Gutters
- Ducts
- Drain Spouts
- Lap Joints

### Outstanding Adhesion to:

- Vinyl
- Aluminum
- Metal
- Fiber Cement
- Wood
- Concrete & Masonry
- Brick & Stone
- Ceramic & Tile
- Most building materials

### **Performance Characteristics:**

- Forms a weatherproof seal that resists water and water vapor
- Adheres to wet and damp surfaces
- Tough, highly resilient joint sealant flexes with joints throughout moderate expansion/contraction movements
- After setting, will not slump or sag within a surface temperature range of -30°F to 200° F
- Cured sealant is mildew resistant
- Excellent UV resistance

### **Surface Preparation & Application:**

1. Remove old caulk, dirt, oily residue, frost and loose material or debris from surface.
2. Ensure adequate ventilation when applying indoors.
3. Avoid working near excessive heat, sparks, open flame and any ignition source.
4. Wear gloves and eye protection. Wear clothing to prevent skin contact.
5. Cut nozzle at a 45° angle to desired bead size. Puncture inner foil seal.
6. Load cartridge into caulk gun.
7. Fill crack or gap with sealant.
8. Tooling is not required. If tooling is desired, smooth with finishing tool.
9. Clean up excess uncured sealant with mineral spirits. Do not use mineral spirit to clean skin. Cured sealant must be cut or scraped away.
10. Allow to dry 24 hours (longer in cool/humid conditions) before painting with a latex paint only.
11. Reseal cartridge for storage and reuse.

### **For Best Results:**

- Apply in temperatures above 20° F.
- Store sealant away from extreme heat or cold.
- Do not use for below waterline applications.
- Do not use on polystyrene products or plastics.
- Joint size should not exceed 3/8" wide by 3/8" deep. If joint depth exceeds 3/8", use foam backer rod.
- Painting is not required. If painting, allow at least 24 hours before painting with a latex paint only. (Longer in cool or humid climate conditions.)

### **Typical Physical & Chemical Characteristics:**

Base:	Synthetic rubber
Solvents:	Xylene
Solids:	66% Wt./Wt.
Weight Per Gallon:	7.7 lbs./gal
Application Temperature Range:	20°F to 120° F
Service Temperature Range:	-30°F to 200° F
Flash Point:	80°F
Consistency:	Clear paste
Applications:	Interior/Exterior
Shelf Life:	12 months
Coverage:	00077019004

### **Clean Up & Storage:**

Before curing, remove excess material from surface and tools with mineral spirits. After product has cured, excess material must be cut or scraped away. Clean hands with soap and water. Store sealant away from extreme heat or cold.

**Safety:**

Danger! Flammable liquid and vapor, harmful or fatal if swallowed. Contains xylene and ethylbenzene. Harmful if inhaled or absorbed through skin. Causes eye, skin, nose and throat irritation. May affect the brain and nervous system causing dizziness, headache or nausea. Prolonged vapor inhalation may result in severe physical injuries. Repeated and prolonged overexposure to solvents may cause kidney, liver, heart and permanent brain and nervous system damage. Do not breathe vapors. Avoid skin and eye contact. Wear rubber gloves and safety glasses. Vapor may ignite explosively. Keep away from heat, sparks, flames, pilot lights and other sources of ignition during use and until all vapors are gone. Do not smoke. Use only with adequate fresh air ventilation. Prevent build-up of vapors by providing fresh air such that chemical odors cannot be detected during use and while drying. If poorly ventilated, use NIOSH approved respiratory protection. **WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. **FIRST AID:** SKIN: Wash thoroughly. EYE: Flood with large quantities of water. INHALATION: Remove to fresh air. INGESTION: DO NOT INDUCE VOMITING. Get medical attention immediately if complications arise from exposure. **For emergencies,** call poison control center at 1-800-222-1222. **KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.** See product label and Safety Data Sheet (SDS) for additional safety information. You can request and SDS by visiting [dap.com](http://dap.com) or by calling 1-888-DAP-TIPS.

**GUARANTEE:**

If product fails to perform when used as directed, within one year of date of purchase, return used container and sales receipt to DAP Products Inc., TCS, 2400 Boston St., Baltimore, MD 21224 for replacement product or sales price refund. DAP is not liable for incidental or consequential damages.