



# Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224  
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## DAP<sup>®</sup> Simple Seal<sup>™</sup> Paint Projects Sealant

- Seal Gaps & Cracks Before Painting
- No Caulk Gun Needed
- Professional Looking Finish
- Seal Around Trim, Molding & Baseboards
- Paintable in 30 minutes
- Easy Water Clean-up

**Packaging:** 9 oz. net wt. (255g) aerosol can  
**Color:** White  
**UPC Number:** 0 70798 18774 0

### Company Identification:

**Manufacturer:** DAP Products Inc., 2400 Boston St., Ste. 200, 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:** 410-534-2650

### Product Description:

**DAP<sup>®</sup> Simple Seal<sup>™</sup> Paint Projects Sealant** makes sealing projects simple! Achieve professional looking results by sealing gaps and cracks around trim, molding and baseboards before painting. The easy-to-use aerosol can eliminates the need for a caulk gun. Simply cut the tip to the desired bead size and press the nozzle to apply. The compact can is designed to be used in any direction to help with application in hard to reach areas. Project time is reduced since the sealant is ready to paint in only 30 minutes after application. The cured sealant is mold and mildew resistant to keep the sealant looking cleaner for longer. Even clean-up is simple since the uncured caulk rinses away with soap and water. Simple Seal<sup>™</sup> is an easy way to achieve a clean, professional-looking seal without using a caulk gun.

### Suggested Uses:

*Ideal for caulking and sealing:*

- Trim
- Molding
- Baseboards
- Chair Rails
- Gaps & Cracks
- Windows & Doors

*Adheres to:*

- Wood
- Brick
- Drywall
- Metal
- Painted Surfaces
- Glass & Tile
- Plaster
- Most common building materials

### **Performance Characteristics:**

- Resists cracking and chalking
- Ready to paint in 30 minutes
- Cured sealant is mold and mildew resistant
- Tack-free in 30 minutes

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

1. Surface must be clean, dry and free of old caulk, dirt, dust, debris and grease.
2. Remove protective cap.
3. Cut nozzle at a 45° angle to desired bead size.
4. Dispense caulk by pressing tip of applicator to surface (or apply pressure to nozzle with finger).
5. Clean up excess uncured caulk with a damp sponge before it skins over. Cured caulk must be cut or scraped away.
6. Remove nozzle by pulling straight up. Rinse inside of nozzle and valve with warm water.
7. Allow to dry 30 minutes (longer in cool/humid conditions) before painting with latex or oil-based paints.
8. Replace nozzle and protective cap when storing for future use.

### ***For Best Results:***

- *Apply in temperatures above 40°F.*
- *Do not apply when rain or freezing temperatures are forecasted before full cure can occur.*
- *Do not use below waterline or for marine or automotive applications.*
- *Do not use for filling butt joints, surface defects, for tuck pointing or expansion joints.*
- *Joint width should not exceed 1/2" wide x 1/2" deep. If joint depth exceeds 1/2", use backer rod material.*
- *Store away from extreme heat or cold.*

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

Vehicle:	Siliconized Acrylic Polymer
Tooling Time:	10 minutes
Tack-Free Time:	30 minutes
Paintable:	Yes
Service Temperature Range (cured caulk):	-20°F to 180°F
Application Temperature Range:	40°F to 100°F
Coverage:	9 oz. net wt. = 28 linear ft. at a 3/16" diameter bead
Dynamic Joint Movement:	± 12.5%
Odor:	Very Mild
Consistency:	Smooth and Creamy
Volatile:	Water
Pigment:	Calcium Carbonate
Flash Point:	None
Specific Gravity:	1.67
Solids:	82 % by weight
Weight per Gallon:	13.8 lbs./gal.
Freeze Thaw Stability:	Passes 5 Cycles @ 0°F
Shelf Life:	12 months
MSDS No:	00077291001

### **Clean-Up:**

Clean up excess uncured caulk with a damp sponge before it skins over. Wash hands with warm water and soap. Excess dried caulk must be cut or scraped away.

**Safety:**

**CAUTION! CONTENTS UNDER PRESSURE.** May cause eye, skin and respiratory irritation, or allergic skin reaction. Harmful if swallowed or absorbed through the skin. Use only with adequate ventilation. Ensure fresh air entry during application and drying. Avoid breathing vapors. Avoid contact with eyes and skin. Wear gloves and safety glasses. Do not puncture, strike, incinerate, expose to direct sunlight or store at temperatures above 120°F. If this can is heated or physically damaged, it may burst and cause serious personal injury. **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:** immediately flood w/large quantities of water. **INHALATION:** Remove to fresh air. **INGESTION: DO NOT INDUCE VOMITING.** Get medical attention if complications arise from any exposure. For emergencies, call your 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 an SDS by visiting our website at [dap.com](http://dap.com) or by calling 1-888-DAP-TIPS.

**Limited Warranty:**

If product fails to perform when used as directed DAP will refund the sales price. Call 1-888-DAP-TIPS, with your sales receipt & product container available, to arrange for warranty fulfillment. DAP is not liable for incidental or consequential damages.