



TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

DAP® SIMPLE SEAL™ Weatherproofing Easy-to-Use Aerosol Latex Sealant

PRODUCT DESCRIPTION

DAP® SIMPLE SEAL™ WEATHERPROOFING SEALANT is an easy way to seal out drafts and moisture around windows, doors or anywhere around the inside or outside of the home. The easy-to-use aerosol can eliminates the need for a caulk gun. Simply press and seal to dispense an even bead of caulk. The ergonomic, compact design fits in the palm of the hand to easily navigate tight spaces and corners. It provides a 100% waterproof, weatherproof and crack proof seal. Once cured, the sealant is mold and mildew resistant. SIMPLE SEAL is paintable, low in odor and cleans up with water. VOC compliant. Interior/exterior use.



PACKAGING	COLOR	UPC
9 oz net wt (255 g) Can	White	7079818773

KEY FEATURES & BENEFITS

- No caulk gun needed
- Seal out drafts and moisture
- 100% waterproof & weatherproof
- Crack proof
- Paintable
- Cured sealant is mold & mildew resistant
- Easy water clean-up & low odor
- VOC compliant
- Interior/exterior use



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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
- Mortar
- 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.
- 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. Remove protective cap.
2. Cut nozzle at 45° angle to desired bead size.
3. Dispense caulk by pressing tip of applicator to surface (or apply pressure to nozzle with finger).
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. Clean hands and tools with warm water and soap.



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7. Allow caulk to dry 2 hours (longer in cool or humid conditions) before painting with latex or oil-based paints.
8. When finished sealing project, remove nozzle by pulling straight up. Rinse inside of nozzle and valve with warm water. Replace nozzle and protective cap when storing for future use.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Typical Uncured Physical Properties	
Appearance/Consistency	Gunnable, non-sag paste
Base Polymer	Siliconized acrylic polymer
Filler	Calcium carbonate
Volatile	Water
Weight % Solids	82%
Density (lbs per gallon)	13.3
Odor	Very mild
Clean Up	Water
Flash Point	>212°F
Freeze Thaw Stability (ASTM C1183)	Passes 5 Cycles
Shelf Life	12 months
Coverage	28 linear ft at 3/16" diameter bead
Typical Application Properties	
Application Temperature Range	40°F to 100°F
Tooling Time (Working Time)	10 minutes
Tack Free Time	30 minutes
Full Dry Through	24 hours
Return to Service Time	24 hours
Vertical Sag (ASTM D2202)	0.05"
Typical Cured Performance Properties	
Service Temperature Range	-20°F to 180°F
Water Ready Time	24 hours
Paint Ready Time	2 hours
Mildew Resistance	Cured caulk is mold & mildew resistant
Extension Recovery (ASTM C736)	Exceeds ASTM C834 requirement



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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 caulk 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 by visiting our website at dap.com or calling 888-DAP-TIPS.

WARRANTY

LIMITED 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