



# TECHNICAL DATA SHEET

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

## DAP® SIDE WINDER® Advanced Polymer Siding & Window Sealant – Crystal Clear

### PRODUCT DESCRIPTION

**DAP® SIDE WINDER® ADVANCED WINDOW & SIDING SEALANT** provides a durable, waterproof and weatherproof seal on vinyl, aluminum, fiber cement and wood windows, siding and trim. Its strong adhesion properties also make it ideal for use as a bedding sealant for window installation. SIDE WINDER stays flexible to withstand joint expansion and contraction caused by weather and temperature fluctuations. It won't shrink, crack, crumble or break down. SIDE WINDER can be applied to wet surfaces and in low temperatures. It dries fast so it's rain and paint ready in one hour, saving time. It guns out easily, tools smoothly, low in odor and VOC compliant. Cured sealant is mold and mildew resistant. Meets ASTM C920, Class 25. Interior/exterior use.



PACKAGING	COLOR	UPC
10.1 fl oz (300 mL)	Crystal Clear	7079800816

### KEY FEATURES & BENEFITS

- Crystal clear clarity blends seamlessly with substrates
- Meets ASTM C920, Class 25
- Superior flexibility & adhesion
- 1 hour rain & paint ready
- Wet/damp surface application
- All weather & low temperature application (20°F to 120°F)
- 100% waterproof & weatherproof
- Excellent UV resistance
- Shrink & crack proof
- Easy gunning, smooth tooling
- Low odor & VOC compliant
- Cured sealant is mold & mildew resistant
- Interior/exterior use
- Lifetime Guarantee



# TECHNICAL DATA SHEET

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

## SUGGESTED USES

### USE FOR INTERIOR AND EXTERIOR WEATHERIZATION SEALING APPLICATIONS SUCH AS:

- Windows
- Doors
- Siding
- Exterior trim
- Interior baseboards, molding & 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 1/2". If joint depth exceeds 1/2", use foam backer rod.
- Not recommended for underwater or below grade applications, structural glazing, high temperature surfaces, tuck pointing or 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 tip at a 45° angle to desired bead size.
2. Puncture inner foil seal.
3. Load cartridge into caulk gun.
4. Fill gap or crack with sealant.
5. If necessary, tool or smooth the bead of sealant before it skins over.



# TECHNICAL DATA SHEET

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

- Clean up excess wet sealant from surface and tools with mineral spirits. Scrape or cut away excess dried sealant. Do not use mineral spirits to clean hands or skin. Wash hands or skin with soap and water.
- Paintable in 1 hour, depending on temperature and humidity, with latex and oil-based paints. Use an acrylic primer for oil-based paints.
- Reseal cartridge for storage and reuse.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

<b>Typical Uncured Physical Properties</b>	
Appearance/Consistency	Gunnable, non-sag paste
Base Polymer	Advanced hybrid polymer
Filler	None
Volatile	Not applicable
Weight % Solids	>97%
Density (lbs per gallon)	8.6
Odor	Very mild
Flash Point	>212°F
Freeze Thaw Stability (ASTM C1183)	Will not freeze
Shelf Life	12 months
Coverage	55 linear feet at 3/16" diameter bead
<b>Typical Application Properties</b>	
Application Temperature Range	20°F to 120°F
Tooling Time (Working Time)	10 minutes
Tack Free Time	2 hours
Full Cure	24 hours
Return to Service Time	1 hour
Vertical Sag (ASTM D2202)	0.15"
<b>Typical Cured Performance Properties</b>	
Service Temperature Range	-65°F to 190°F for continuous use, 250°F with excursions
Water Ready Time	1 hour
Paint Ready Time	1 hour
Mildew Resistance	Cured sealant is mold & mildew resistant
Dynamic Joint Movement (ASTM C719)	+/-25%



# TECHNICAL DATA SHEET

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

## 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.

## SAFETY

See product label or Safety Data Sheet for health and safety information. You can request a SDS by visiting our website at [dap.com](http://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](http://dap.com) & click on “Ask the Expert”

**Order Information:** 800-327-3339 or [orders@dap.com](mailto:orders@dap.com)

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

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