



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224

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

Revised: 7/17/06

DAP[®] SIDE WINDER[®] Advanced Polymer Siding & Window Sealant

- All Weather & Sub-Zero Application
- Wet Weather Washout Resistance
- No Cracking/Shrinking
- Primerless Adhesion
- Low Odor/Low VOC's
- Paintable
- Meets ASTM C 920
- Lifetime Durability Guarantee

Packaging: 10.1 FL. OZ. Cartridges

Color: White, Clay, Light Gray, Tan, Almond, Cedar, Medium Gray, Off White, Canvas, Terra Bronze, and Sandtone.

UPC Numbers: 70798 00801, 00804, 00807, 00810, 00813, 00823, 00835, 00840, 00843, 00846, 00849.

Company Identification:

Manufacturer: DAP Inc, 2400 Boston Street, Baltimore, Maryland 21224

Usage Information: DAP HELPLINE: 888-DAP-TIPS, 9:00 a.m. to 7:00 p.m. EST

Order Information: 800-327-3339

Also, visit the DAP website at www.dap.com.

Product Description:

DAP Side Winder[®] Advanced polymer formula siding and window sealant delivers excellent performance on vinyl, fiber cement, aluminum, wood siding and windows. It forms a flexible, watertight and weatherproof seal that withstands up to +/-25% total joint movement. It offers wet weather and low temperature application. It is paintable and has virtually no VOC's (less than 1%). Low odor. Interior/exterior use. Meets ASTM Specification C 920, Type S, Grade NS, Class 25, Use NT, A, G, M and O.

Suggested Uses:

Ideal for Sealing:

- Siding/Trim
- Windows/Doors
- Gutter/Flashing
- Ducts/Vents
- Corner & Butt Joints

Excellent Adhesion to:

- Vinyl
- Aluminum
- Fiber cement
- Wood
- Glass
- Tile
- Metal
- Masonry*
- Brick*
- Concrete*
- Plastic
- Drywall/plaster

*Note: For application on masonry, brick and concrete, surface must be dry to obtain maximum adhesion. Primer is recommended for applications exposed to water.

Performance Characteristics:

- Indoor/Outdoor Use
- Permanently Flexible
- Wet Weather Washout Resistance
- No Shrinkage
- Sub-zero Temperature Application
- Excellent Durability
- No Cracking
- No Yellowing
- Resists Dirt Pick-up
- Excellent UV Resistance
- Non-Staining
- Low Odor, Low VOC

Surface Preparation & Application:

1. Surface must be clean, dry & free of caulk. 2. Cut nozzle at 45° angle to desired bead size. 3. Puncture inner foil seal. 4. Load into caulking gun. 5. Fill gap. If joint depth exceeds 1/2" x 1/2", use backer rod. 6. Smooth bead. 7. Clean up excess w/ mineral spirits. Scrape away cured sealant. 8. Paintable after tack free (less than 2 hours depending on temp./ humidity). NOTE: Paintable w/ most latex paints. For best results, use latex primer for oil-based paints. Not for window glazing or continuous underwater use. Store below 80°F. Apply in temps. between -35°F & 140°F. Indoor/outdoor use.

For Best Results:

- Store caulk away from extreme heat or cold
- Not recommended for use underwater or below grade, on stovepipes, or chimneys, fireplace applications, tuck-pointing, or surface defects.
- Joint width should not exceed 1/2". If joint depth exceeds 1/2", use a backer rod or a polyethylene foam as a backup filler.
- Not recommended for structural glazing.
- Do not use where abrasion and physical abuse are encountered.
- Allow 24 hours for sealant to cure. Sealant will not cure in totally confined spaces.

Physical & Chemical Characteristics:

Base:	Siliconized Polyether (SiP)
Solvents:	No solvents
Solids:	100% by weight
Storage Temperature:	Store below 80°F
Temperature Service Range (Cured Sealant):	-65°F to 350°F
Temperature Application Range:	-35°F to 140°F
Weight per gallon:	12.5 +/- 0.1 lbs. per gallon
Consistency:	Smooth Paste
Open or Tooling Time:	30 minutes

Cure Time:	24 hours (Cure times will vary with changes in temperature. Allow for extended cure time in sub-zero temperatures.)
Packaging:	10.1 fluid ounce cartridges (300 mL)
Shelf Life:	1 Year
Coverage:	50 linear feet at 3/16" diameter bead
MSDS:	00010029001

Clean Up:

Before curing, remove excess material with a solvent-moistened towel. After product has cured, material must be cut or scraped away. Wipe off all excess sealant before cleaning. Clean tools with mineral spirits.

Safety:

See product label and Material Safety Data Sheet (MSDS) for safety information. You can request an MSDS sheet by calling 1-888-DAP-TIPS or by visiting our website at **www.dap.com**.

LIFETIME DURABILITY GUARANTEE: DAP warrants the performance of this product for sealant purposes during the lifetime of your home. If not satisfied, return container & receipt to DAP Inc. Tech. Service, 2400 Boston St., Baltimore, MD 21224 for product replacement or sales price refund. DAP will not be liable for incidental or consequential damages.