



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224

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

Revised: 4/3/08

DAP[®] Silicone *Plus*[™] Premium Silicone Rubber Window & Door Sealant

- Watertight/Weatherproof Seal
- Cured Sealant is Mildew Resistant
- No Cracking or Shrinking
- Low Odor
- Superior Flexibility and Adhesion
- ASTM C 920, CLASS 25, TYPE S, GRADE NS
- Indoor/Outdoor
- Lifetime Guarantee

Packaging: 10.1 fluid ounce cartridges (300 ml), 2.8 fluid ounce squeeze tube (83ml)
Colors: White, Black, Brown, Clear
UPC Number: 0 70798 08780 4, 0 70798 08771 2, 0 70798 73350 3, 0 70798 73356 5, 0 70798 73354 1, 0 70798 73352 7, 0 70798 73358 9

Company Identification:

Manufactured For: DAP Products Inc., 2400 Boston St., Suite 200, Baltimore, Maryland 21224

Usage Information: DAP HELPLINE: 888-DAP-TIPS, 9:00 am to 7:00 pm EST.

Order Information: 800-327-3339

Fax Number: 410-534-2650

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

Product Description:

DAP[®] Silicone *Plus*[™] Premium Silicone Rubber Sealant is a one-component neutral cure material that cures to a tough rubbery solid upon exposure to moisture in the air. It provides a long lasting, flexible, watertight seal and offers excellent adhesion for applications. Backed by a Lifetime Guarantee.

Suggested Uses:

Ideal for Caulking and Sealing:

- Window and door frames
- Siding and trim
- Gutters and downspouts
- Pipes and vents
- Molding
- Baseboards
- Corner joints
- Above ground foundations

Adheres to:

- Vinyl siding
- Glass
- Window PVC
- Ceramic Tile
- ABS Plastic
- Painted surfaces
- Fiberglass
- Sealed limestone tile
- Wood

Surface Preparation & Application:

1. Surface must be clean, dry and free of old caulk, dirt and debris.
2. Cut nozzle at 45° angle to desired bead size.
3. Puncture inner foil seal.
4. Load cartridge into caulking gun.
5. Fill gap with sealant, pushing sealant ahead of nozzle.
6. If necessary, smooth bead with a finishing tool.
7. Allow sealant to cure 24 hours before exposing to water or moisture.
8. Clean up excess uncured sealant with mineral spirits. Scrape or cut away excess cured sealant.

For Best Results:

- Caulk in temperatures between -35°F & 140°F.
- Not recommended for filling butt joints, surface defects, tuck-pointing, stovepipes, chimneys, fireplace applications, continuous underwater use or on oily woods and some metals.
- Joint width should not exceed 1/2". If joint depth exceeds 1/2", use polyethylene foam as backup filler.
- Not recommended for structural glazing.
- Not paintable. Paint substrate surface before applying sealant.
- Store below 120°F in a dry place.
- Not recommended on surfaces that might bleed oils, plasticizers or solvents. Best adhesion and compatibility are not achieved with substrates made of methylmethacrylate, polycarbonate, polypropylene, polyethylene or polytetrafluoroethylene. Evaluate such substrates before using sealant.
- Allow 24 hours for sealant to cure. Sealant will not cure in totally confined spaces.

Physical & Chemical Characteristics:

Base:	Silicone
Solids:	96.0% ± 1.0% by weight
Colors Weight per Gallon:	11 lbs./gal.
Clear Weight per Gallon:	8.7 lbs./gal.
Temperature Service Range: (Cured Sealant)	-65°F to 350°F
Temperature Application Range:	-35°F to 140°F
Consistency:	Smooth Paste
Open or Tooling Time:	10-15 Minutes
Cleanup:	Mineral Spirits (when uncured)
Shelf Life:	12 Months from manufacturing date
Coverage:	55 linear ft. at 3/16" diameter feet
70798 08780 MSDS No.:	000 08780 001
70798 73350 MSDS No.:	000 73350 605
70798 73354 MSDS No.:	000 73354 605
70798 73356 MSDS No.:	000 73356 605
70798 08771 MSDS No.:	000 08771 001
70798 73352 MSDS No.:	000 73352 605
70798 73358 MSDS No.:	000 73358 605

Clean Up:

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

Safety:

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

Lifetime Guarantee:

DAP warrants the performance of this product for sealant purposes during the lifetime of your home. If not satisfied, return used container and sales receipt to DAP Products Inc., Technical Customer Service, 2400 Boston Street, Suite 200, Baltimore, MD 21224 for product replacement or sales price refund. DAP will not be liable for incidental or consequential damages.

