



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224
Phone: 410-675-2100 or 800-543-3840

Revised: 06/10/2019

MONO[®] Silicone PRO[™] Premium Silicone Rubber Window & Door Sealant

- Watertight/Weatherproof Seal
- Cured Sealant is Mildew Resistant
- No Cracking or Shrinking
- Low Odour
- Superior Flexibility and Adhesion
- Exceeds ASTM C 920 Specification for Class 35. Uses G & A
- Indoor/Outdoor

Packaging: 290 mL cartridges
Colors: White, Black, Brown, Almond, Clear
UPC Number: 7079874842, 7079874845, 7079874844, 7079874846, 7079874843

Company Identification:

Manufactured for: DAP Canada, 475 Finchdene Square, Unit 5, Scarborough, ON. M1X 1B7
Usage Information: Call 1-888-DAP-TIPS or visit dap.ca & click on “Ask the Expert”
Order Information: 800-668-9397 or 416-321-1522
Fax Number: 416-321-3325

Product Description:

MONO[®] Silicone PRO[™] 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.

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. At 23°C and 50% relative humidity, sealant is water resistant in 30 minutes and reaches full cure in 24 hours. Low humidity may slow cure
8. Clean up excess uncured sealant with mineral spirits. Scrape or cut away excess cured sealant. Do not use mineral spirit to clean skin.

For Best Results:

- Apply in temperatures between -5°C to 49°C
- 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 12mm. If joint depth exceeds 12mm, use polyethylene foam as backup filler.
- Not recommended for structural glazing.
- Not paintable. Paint substrate surface before applying sealant.
- Store below 32°C 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 fully cure. Sealant will not cure in totally confined spaces.

Typical Physical & Chemical Characteristics:

Base:	Silicone
Solids:	> 97.0%
Specific Gravity	1.04
Temperature Service Range:	-40°C to 149°C (Cured Sealant)
Temperature Application Range:	-5°C to 49°C
Consistency:	Smooth Paste
Open or Tooling Time:	15-20 Minutes
Tensile strength	1.03 MPa
Elongation	600%
Hardness (Shore A)	30
Cleanup:	Mineral Spirits (when uncured)
Shelf Life:	18 Months from manufacturing date
Coverage:	14.8 meters at 5 mm diameter bead
SDS No.:	00042322604 (Colors), 00042323604 (Clear)

Clean Up:

Remove excess uncured sealant from surfaces and tools with mineral spirits. Do not use mineral spirit to clean skin. Wash hands with soap and water. Cured sealant must be cut or scraped away.

Safety & Warranty Information:

See product label and Safety Data Sheet (SDS) for health and safety information.

For an SDS, contact your supplier or visit dap.ca

If product fails to perform as directed, within one year from the date of purchase, call 1-888-DAP-TIPS, with your sales receipt and product container available, for replacement product or sales price refund.

DAP will not be liable for incidental or consequential damages.