



Technical Bulletin

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

Revised: 08/25/2017

MONO[®] Silicone PRO[™] Premium Silicone Rubber Kitchen & Bath Sealant

- 10 Year Mildew-Resistance Guarantee
- Cured Sealant is Mildew Resistant
- No Cracking or Shrinking
- Low Odour
- Superior Flexibility and Adhesion

Packaging: 9.8 fluid ounce cartridges (290 mL)
Colours: White, Almond, Clear
UPC Number: 7079874839, 7079874840, 7079874841

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 kitchen and bath applications.

Suggested Uses:

Ideal for Caulking and Sealing:

- Showers
- Tubs
- Toilets
- Sinks
- Backsplashes
- Countertops
- Fixtures
- Repairing loose tiles
- Filling and sealing cracks and joints

Adheres to:

- Plastic
- Ceramic Tile
- Glass
- Porcelain
- Cultured Marble
- Vinyl
- Fiberglass
- Metal
- Wood
- Drywall/Plaster

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 some acrylics, 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:	> 96.0%
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:	10-15 Minutes
Tensile strength	1.1 MPa
Elongation	> 200%
Cleanup:	Mineral Spirits (when uncured)
Shelf Life:	18 Months from manufacturing date
Coverage:	14.8 meters at 5 mm diameter bead
SDS:	00042321604 (Colors), 00042320604 (Clear)

Clean Up & Storage:

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. Store in a cool, dry place away from extreme heat or cold.

Safety:

See product label and Safety Data Sheet (SDS) for health and safety information. You can request an SDS by visiting our website at dap.ca or by calling 888-DAP-TIPS.

10 Year Mold & Mildew Guarantee:

DAP guarantees that the product when properly applied within one year of purchase will remain free of mold and mildew for 10 years from date of application. If mold and/or mildew appear when used as directed, provide evidence of mold and mildew and sales receipt to DAP Canada for replacement product or sales price refund. DAP will not be liable for incidental or consequential damages.