



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

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DAP® SILICONE MAX™ Premium All Purpose 100% Silicone Sealant

- Meets ASTM C920, Class 50
- Maximum flexibility & adhesion for extreme joint movement
- 30 minute water ready
- 100% waterproof & weatherproof
- Shrink and crack proof
- Low odor
- Interior/exterior
- Lifetime Guarantee

Packaging: 10.1 fl. oz. (300 mL) cartridge
Color: White, Clear
UPC Number: 70798 08790, 70798 08791, 70798 07010, 70798 07011

Company Identification:

Manufacturer: DAP Products Inc., 2400 Boston St., Suite 200, Baltimore, Maryland 21224
Usage Information: Call **1-888-DAP-TIPS** or visit dap.com & click on "Ask the Expert"
Order Information: 800-327-3339
Fax Number: 410-558-1068
Also, visit the DAP website at www.dap.com

Product Description:

DAP® SILICONE MAX™ PREMIUM ALL PURPOSE 100% SILICONE SEALANT provides maximum flexibility and adhesion to withstand extreme expansion and contraction caused by temperature and weather fluctuations. DAP® SILICONE MAX™ has twice the joint movement capability of many other sealants so it won't crack or shrink, providing a durable, 100% waterproof and weatherproof seal. It is water resistant in 30 minutes. Ideal for a wide variety of applications such as sealing around windows, doors, siding and trim. Backed by a Lifetime Guarantee. Meets ASTM C920, Class 50. Interior/exterior use.

Suggested Uses:

Ideal for caulking and sealing:

- *Windows and doors*
- *Siding*
- *Gutters and Downspouts*
- *Pipes and Vents*
- *Flashing*
- *Trim*
- *Corner Joints*
- *Above Ground Foundations*

Adheres to:

- *Vinyl*
- *Glass*
- *Most plastics (PVC, ABS)*
- *Ceramic Tile*
- *Aluminum*
- *Hardiboard*
- *Painted surfaces*
- *Fiberglass*
- *Most Metals*
- *Wood*
- *Drywall/Plaster*

Surface Preparation & Application:

1. Surface must be clean, dry and free of old caulk, dirt, dust, debris and grease.
2. Cut nozzle at a 45° angle to desired bead size.
3. Puncture inner foil seal
4. Load into caulk gun.
5. Fill gap with sealant, pushing sealant ahead of nozzle.
6. For professional results, smooth bead of sealant with a finishing tool.
7. At 73°F & 50% relative humidity, sealant is water resistant at 30 minutes & reaches full cure in 24 hours. Low humidity may slow cure.
8. Clean up uncured sealant with mineral spirits. Scrape or cut away cured sealant. Do not use mineral spirits to clean skin.
9. Reseal cartridge for storage and future use.

For Best Results:

- Not paintable. Paint substrate surface before applying sealant.
- Apply in temperatures above 40°F.
- Joint width should not exceed ½". If joint depth exceeds ½", use foam backer rod.
- Allow 24 hours for sealant to fully cure. Sealant will not cure in totally confined spaces.
- Store below 90°F in dry place for optimal shelf life.
- Not recommended for filling butt joints, surface defects, tuck pointing, stovepipes, chimneys, fireplaces applications, continuous underwater use or oily woods and some metals. Not recommended for structural glazing.
- 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.

Typical Physical & Chemical Characteristics:

Base:	Silicone
Solids:	>97.0% by weight
Weight Per Gallon:	8.7 lbs./gal.
Service Temperature Range:	-40°F to 300°F
Application Temperature Range:	40°F to 120°F
Consistency:	Smooth Paste
Odor:	Very Mild
Open or Tooling Time:	10-15 minutes
Tack Free Time:	<60 minutes
Tensile Strength:	140-300 psi
Elongation:	>200%
Cleanup:	Mineral Spirits (when uncured)
Shelf Life:	18 months from manufacturing date
Coverage: 10.1 fl. oz. cartridge:	55 linear feet at 3/16" diameter bead
SDS No:	00008790004 (White), 00008791004 (Clear)

Clean-Up & Storage:

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. Do not use mineral spirit to clean skin. Store below 90°F in dry place for optimal shelf life.

Safety:

Warning! May cause eye & skin irritation. Contains: Petroleum distillates and methyl tri(ethylmethylketoxime) silane. Methylethylketoxime is evolved during cure. Repeated or prolonged exposure may cause adverse skin, blood & liver effects. Harmful if swallowed or absorbed through the skin. Do not breathe vapor. Use only w/ adequate ventilation. Ensure fresh air entry during application & drying. Avoid contact w/ eye, skin & clothing. Wear gloves & safety glasses. **WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. **FIRST AID:** EYE: Immediately flush eyes w/ plenty of water. SKIN: Wash thoroughly. INHALATION: Remove to fresh air. INGESTION: DO NOT INDUCE VOMITING. Get medical attention if complications arise from any exposure. For emergencies, call your poison control center at 1-800-222-1222. **KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.** See product label and Safety Data Sheet (SDS) for additional safety information. You can request and SDS by visiting dap.com or by calling 1-888-DAP-TIPS.

Lifetime Guarantee:

DAP warrants this product for sealant purposes during the lifetime of your home when applied within one year of purchase and as directed. If product fails to perform when used as directed, return container and sales receipt to DAP Products Inc., TCS, 2400 Boston St., Baltimore, MD 21224 for replacement product or sales price refund. DAP will not be liable for incidental or consequential damages.