



TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

DAP® SILICONE ULTRA™ Premium Kitchen, Bath & Plumbing 100% Silicone Sealant

PRODUCT DESCRIPTION

DAP® SILICONE ULTRA™ Premium Kitchen, Bath & Plumbing 100% Silicone Sealant provides 20 year mould and mildew resistance. It won't crack or shrink, providing a durable, 100% waterproof seal. DAP SILICONE ULTRA is water ready in just 30 minutes. Once cured, it is safe for incidental food contact. Ideal for a wide variety of kitchen and bath applications such as sealing around sinks, tubs, showers, back splashes, countertops and fixtures. Sealant backed by a Lifetime Guarantee. Interior use.



| PACKAGING | COLOUR | UPC |
|--------------------------------|-------------------|------------|
| 300 mL (10.1 fl oz.) Cartridge | White | 7079873389 |
| 300 mL (10.1 fl oz.) Cartridge | Clear | 7079873390 |
| 300 mL (10.1 fl oz.) Cartridge | Translucent White | 7079873393 |

KEY FEATURES & BENEFITS

- 20 year mould & mildew resistance
- Maximum flexibility
- 30 minute water ready
- 100% waterproof
- Shrink and crack proof
- Certified by NSF to NSF / ANSI Standard #51
- Safe for incidental food contact. When cured and washed, the product meets the requirements of FDA Regulation No. 21 CFR 177.2600.
- Interior use
- Lifetime Guarantee



TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

SUGGESTED USES

USE FOR CAULKING AND SEALING:

- Showers
- Tubs
- Sinks
- Countertops
- Backsplashes
- Pipes
- Vents
- Fixtures
- Repairing loose tile

ADHERES TO:

- Ceramic
- Porcelain
- Glass
- Cultured marble
- Vinyl
- Most plastics
- Most rubbers
- Most metals
- Fiberglass
- Wood – non-oily
- Drywall
- Plaster

FOR BEST RESULTS

- Application temperature range is between -37°C and 60°C.
- Joint width should not exceed 13 mm (1/2"). If joint depth exceeds 13 mm (1/2"), use foam backer rod.
- Allow 24 hours for sealant to fully cure. Sealant will not cure in totally confined spaces.
- Corrodes some metals. *Not recommended for use on or near brass, copper or copper alloys, zinc, iron, galvanized metals or other surfaces prone to attack by weak acids.
- 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 methyl methacrylate, polycarbonate, polypropylene, polyethylene or polytetrafluoroethylene. Evaluate such substrates before using sealant.
- **Not paintable.** Paint substrate surface before applying sealant.
- Store below 26°C in dry place for optimal shelf life.

APPLICATION

Surface Preparation

Surface must be clean, dry, structurally sound and free of old caulk, dirt, dust & other foreign material.

Product Application

1. Cut nozzle at a 45° angle to desired bead size. Puncture inner foil seal. Load into caulk gun.
2. Fill gap or crack with sealant.
3. If necessary, tool or smooth the bead of sealant with a finishing tool before the sealant skins over.



TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

4. At 22°C & 50% relative humidity, sealant is water resistant at 30 minutes & reaches full cure in 24 hours. Low humidity may slow cure.
5. Clean up excess uncured sealant from surface and tools with mineral spirits. Scrape or cut away excess cured sealant. Do not use mineral spirits to clean hands or skin. Wash hands or skin with soap and water.
6. Sealant is not paintable. Paint surfaces prior to applying sealant.
7. Reseal cartridge/tube for storage and reuse.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

| Typical Uncured Physical Properties | |
|---|---|
| Appearance/Consistency | Smooth paste |
| Base Polymer | Silicone rubber |
| Filler | Not applicable |
| Volatile | Not applicable |
| Weight % Solids | >97% |
| Density (lbs per gallon) | 8.4 |
| Odour | Vinegar like |
| Flash Point | >100°C |
| Freeze Thaw Stability (ASTM C1183) | Will not freeze |
| Shelf Life | 24 months |
| Coverage | 300 ml (10.1 fl oz):17 linear meters (55 linear feet) at 5 mm (3/16") diameter bead |
| | |
| Typical Application Properties | |
| Application Temperature Range | -37°C to 60°C |
| Tooling Time (Working Time) | 5-10 minutes |
| Tack Free Time | 10-25 minutes |
| Full Cure | 24 hours |
| Return to Service Time | 30 minutes |
| Vertical Sag (ASTM D2202) | 1 mm (0.05") |
| | |
| Typical Cured Performance Properties | |
| Service Temperature Range | -40°C to 204°C |
| Water Ready Time | 30 minutes |
| Paint Ready Time | Not paintable |
| Mildew Resistance | 20 year mould & mildew resistance guarantee |



TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

CLEAN UP & STORAGE

Remove excess uncured sealant from surfaces and tools with mineral spirits. Excess cured sealant must be cut or scraped away. Do not use mineral spirits to clean hands or skin. Wash hands or skin with soap and water. Store container in temperatures below 26°C and in a dry place.

SAFETY

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

WARRANTY

LIFETIME GUARANTEE: DAP Canada, DAP Products Inc. and their respective affiliates warrants this product for sealant purposes during the lifetime of your home, when used as directed, within one year of purchase. If not satisfied, return used container & sales receipt to DAP Canada for product replacement or sales price refund. DAP is not liable for incidental or consequential damages.

COMPANY IDENTIFICATION

Manufactured for: DAP Canada, 475 Finchdene Square, Unit 5, Scarborough, ON, M1X 1B7

Usage Information: Call 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

Also visit the DAP website at dap.ca