



# TECHNICAL DATA SHEET

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

## DAP® KWIK SEAL® COLOR CHANGE SILICONIZED WATERPROOF SEALANT

### PRODUCT DESCRIPTION

**DAP® KWIK SEAL® COLOR CHANGE SILICONIZED WATERPROOF SEALANT** - the next evolution in sealing confidence. Engineered for precision and peace of mind, this innovative formula features the first-ever water ready indicator powered by Drydex® technology. It goes on pink and turns white, giving users a visual cue that it can be exposed to water. No guesswork, no second guessing—just a smarter, faster way to achieve a clean, durable, and waterproof finish every time. Kwik Seal Color Change provides 20 years of mold and mildew protection, 12-hour water ready time, paintable in 2 hours and a 100% waterproof and crackproof seal around tubs, sinks, showers, countertops, backsplashes and fixtures. It is easy to apply, low in odor and water clean-up. Interior use.



| PACKAGING                     | COLOR | UPC          |
|-------------------------------|-------|--------------|
| 10.1 fl oz (300 mL) Cartridge | White | 070798186361 |
| 5.5 fl oz (162 mL) Tube       | White | 070798186378 |

### KEY FEATURES & BENEFITS

- Water Ready Indicator with Drydex® technology goes on pink and turns white
- 20-year mold and mildew protection\*
- 100% waterproof & crackproof seal
- Paintable in 2 hours
- Strong multi-material adhesion
- Easy water clean-up
- Low odor
- VOC compliant
- Interior use



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## SUGGESTED USES

### USE FOR CAULKING & SEALING:

- Tubs
- Showers
- Sinks
- Backsplashes
- Vanities
- Countertops
- Fixtures
- Sealing around pipes
- Repairing loose tiles

### ADHERES TO:

- Wood – painted & unpainted
- Ceramic
- Porcelain
- Glass
- Most metals\*
- Most plastics\*
- Fiberglass
- Drywall
- Plaster
- Granite
- Cultured marble
- Brick
- Stone
- Most common building material

\*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 use on low surface energy (LSE) materials such as HDPE, PTFE, and similar substrates.



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## FOR BEST RESULTS

- Apply in temperatures between 40°F to 100°F.
- Not for continuous underwater use, high temperature surfaces or surface defects.
- Joint size should not exceed 3/8" wide x 3/8" deep. If joint depth exceeds 3/8", use backer rod material.
- **Wait 12 hours before exposing to water.**
- Store product away from extreme heat or cold.

## APPLICATION

### Surface Preparation

Surface must be clean, dry, structurally sound and free of all foreign material. Rubbing alcohol (Isopropyl alcohol) is recommended for surface preparation.

### Product Application

1. If using the squeeze tube, remove cap, and cut nozzle at 45° angle to desired bead size.
2. If using the cartridge, cut nozzle at 45° angle to desired bead size and load into caulk gun.
3. Fill gap with sealant. Apply consistent 3/8" bead size for optimal joint protection.
4. Tool or smooth bead within 10 minutes of application with a finishing tool before sealant skins over.
5. **PAINTABLE.** Allow caulk to dry at least 2 hours (longer in cool or humid conditions) before painting with latex or oil-based paints. Note: caulk will still be pink at 2 hours, but this does not affect the ability of the caulk to accept paint.
6. Wait 12 hours before exposing to water, sealant will change from pink to white indicating when it's ready.
7. Clean up excess wet sealant with a damp sponge before it skins over. Excess dried caulk must be cut or scraped away. Clean skin and tools with warm water and soap.
8. Reseal container & store in a cool, dry place away from extreme heat or cold.



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## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

|                                             |                                                                                                                       |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Typical Uncured Physical Properties</b>  |                                                                                                                       |
| Appearance/Consistency                      | Gunnable, non-sag paste                                                                                               |
| Base Polymer                                | Acrylic copolymer                                                                                                     |
| Filler                                      | Calcium carbonate                                                                                                     |
| Volatile                                    | Water                                                                                                                 |
| Weight % Solids                             | 76%                                                                                                                   |
| Density (lbs per gallon)                    | 12.7                                                                                                                  |
| Odor                                        | Very mild                                                                                                             |
| Clean Up                                    | Water                                                                                                                 |
| Flash Point                                 | >212°F (100°C)                                                                                                        |
| Freeze Thaw Stability (ASTM C1183)          | Passes 5 Cycles                                                                                                       |
| Shelf Life                                  | 12 months                                                                                                             |
| Coverage                                    | 10.1 fl oz: Up to 55 linear feet at a 3/16" diameter bead<br>5.5 fl oz: Up to 30 linear feet at a 3/16" diameter bead |
| <b>Typical Application Properties</b>       |                                                                                                                       |
| Application Temperature Range               | 40°F to 100°F                                                                                                         |
| Tooling Time (Working Time)                 | 10 minutes                                                                                                            |
| Tack Free Time                              | 15 minutes                                                                                                            |
| Return to Service Time                      | 12 hours                                                                                                              |
| Full Dry Through                            | 18 hours                                                                                                              |
| Vertical Sag (ASTM D2202)                   | 0.05"                                                                                                                 |
| <b>Typical Cured Performance Properties</b> |                                                                                                                       |
| Service Temperature Range                   | -20°F to 150°F                                                                                                        |
| Water Ready Time                            | 12 hours                                                                                                              |
| Paint Ready Time                            | 2 hours                                                                                                               |
| Mildew Resistance                           | *Cured caulk will remain resistant to mold & mildew for twenty (20) years.                                            |



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## CLEAN UP & STORAGE

Clean up excess wet caulk with a damp sponge before it skins over. Excess dried caulk must be cut or scraped away. Clean skin and tools with warm water and soap. Store container in a cool, dry place away from extreme heat or cold.

## SAFETY

See product label or Safety Data Sheet (SDS) for health and safety information. You can request a SDS by visiting our website at [dap.com](http://dap.com) or calling 888-DAP-TIPS.

## LIMITED 20-YEAR WARRANTY FOR MOLD AND MILDEW

**LIMITED 20-YEAR WARRANTY FOR MOLD AND MILDEW:** Warranty terms available at [dap.com/warranty](http://dap.com/warranty). For a free written copy, call 888-DAP-TIPS.

## COMPANY IDENTIFICATION

**Manufacturer:** DAP Global Inc., 2400 Boston Street, Baltimore, Maryland 21224

**Usage Information:** Call 888-DAP-TIPS or visit [dap.com](http://dap.com) & click on "Ask the Expert"

**Order Information:** 800-327-3339 or [orders@dap.com](mailto:orders@dap.com)

**Fax Number:** 410-558-1068

**Also, visit the DAP website at [dap.com](http://dap.com)**