



# TECHNICAL DATA SHEET

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

## DAP® Quick Plug® Hydraulic & Anchoring Cement

### PRODUCT DESCRIPTION

DAP® Quick Plug® Hydraulic & Anchoring Cement is a versatile, high-performance patching compound formulated to stop active leaks through cracks, holes & imperfections in concrete surfaces. When used properly, it creates a watertight seal in 3-5 minutes. Works both above and below grade. DAP Quick Plug expands slightly to fill voids, securely locking itself into place. At 28 days, cures to 4500 PSI. It can also be used to anchor fence and railing posts, bolts, machinery and fixtures into concrete and masonry surfaces. Interior/Exterior.



PACKAGING	COLOR	UPC
2.5 lbs. box	Concrete	7079814084
5 lbs. box	Concrete	7079814086
10 lbs. box	Concrete	7079814090

### KEY FEATURES & BENEFITS

- Creates a watertight seal
- Stops active leaks
- Ideal for horizontal & vertical cracks in concrete, stone & other masonry materials
- Use above or below grade
- Strong and durable repair
- Interior/exterior

### SUGGESTED USES

#### USE FOR REPAIRING & SEALING LEAKS:

- Concrete walls in foundation above or below grade
- Around piping on concrete/masonry surfaces
- Brick walls
- Concrete swimming pools
- Landscaping stones & retaining walls



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## ADHERES TO:

- Brick
- Stone
- Concrete
- Mortar

## FOR BEST RESULTS

- Apply in temperatures between 40°F and 90°F
- Use clean, cool water (warm water speeds setting time and cold water slows it down)
- Apply to lightly damp surface.
- When anchoring in walls, fill hole with product and press item to be anchored into place smoothing out excess product.
- Do not use mixture after it has begun to set.
- Do not apply when rain or freezing temperatures are forecasted within 24 hours
- Store away from moisture

## APPLICATION

**MIXING:** Add DAP® Quick Plug® to water in a clean container, mixing 3 parts powder to 1 part water by volume. Stir mixture until it reaches putty-like paste. Only mix as much material as you can use in 3 minutes. Discard any unused material that has begun to set.

### APPLICATION INSTRUCTIONS:

#### WHEN USING AS HYDRAULIC CEMENT:

1. Surface must be clean, structurally sound and free of all foreign material. Prep surface and chisel holes to enlarge them by at least ¼" wide forming an inverted "V". For best adhesion, be sure to dampen the surface to be patched.
2. Hold DAP® Quick Plug® in gloved hand until it becomes warm. Force it firmly into hole and continue pressing it in place for 3-5 minutes.
3. After 45 minutes, scrape/brush away excess cement for smooth finish.
4. For inactive leaks, lightly dampen area to be patched. Using a trowel, fill damaged area completely with DAP® Quick Plug®, then level it to the surrounding surface.

#### WHEN USING AS ANCHORING CEMENT:

1. Surface must be clean, structurally sound and free of all foreign material
2. Chisel or drill out a hole 2" deep or greater into surface. Be sure the hole is large enough to allow cement to flow easily around object to be anchored. Remove any loose particles & dampen the surface.
3. Set the item being anchored into the chiseled/drilled-out opening & pour anchoring cement around it. Level with the surrounding surface. Hold in place for 5 minutes until material begins to stiffen. Scrape or brush away excess material. Typically, wait 28 Days for paint application. Paint with high-quality, acrylic-latex masonry paint.



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## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Typical Uncured Physical Properties	
Appearance/Consistency	Powder
Odor	No odor
Clean Up	Water
Typical Application Properties	
Application Temperature Range	40°F to 90°F
Initial Set Time (ASTM C191)	3 to 5 minutes
Compression Strength (ASTM C109M) at 28 days	1 Hour: 1000 PSI 28 Days: 4500 PSI

## CLEAN UP & STORAGE

Clean up excess wet material with a damp sponge before it sets. Excess cured material must be mechanically cut, scraped, chipped, or ground 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 sheet by visiting our website at [dap.com](http://dap.com) or by calling 888-DAP-TIPS.

## WARRANTY

**LIMITED ONE-YEAR WARRANTY:** DAP Global Inc. warrants to the original purchaser for a period of one year from the date of purchase that its product will perform to DAP published written product specifications, if used as directed. If the product fails to perform, call 888-DAP-TIPS and return the product and container with your sales receipt for either replacement product or a refund of the sales price, at DAP's sole discretion. Any implied warranties, including the implied warranty of merchantability and fitness for a particular purpose, are expressly limited to the duration of this limited written warranty. **Incidental and consequential damages are expressly disclaimed and DAP's maximum liability is limited to the amount of the original purchase price of the DAP product.**



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## COMPANY IDENTIFICATION

**Manufacturer:** DAP Global Inc., 2400 Boston Street, Suite 200, 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)**