



Technical Bulletin

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

Revised: 10/23/12

DAP[®] Quick Plug[®] Hydraulic & Anchoring Cement

- Stops & seals leaks in concrete & masonry
- Creates a watertight seal in 3-5 minutes, even while water is flowing
- Also great as a fast-setting anchoring cement to permanently anchor fence & railing posts, bolts, machinery, fixtures into concrete & masonry surfaces

Packaging: 2.5 lb. box, 5 lb. box, 10 lb. pail
Color: Gray
UPC Number: 70798 14084 (2.5 lb.), 14086 (5 lb.), 14090 (10 lb.)

Company Identification:

Manufacturer: DAP Products Inc.
Marketed by: DAP Products Inc., 2400 Boston Street, Suite 200, Baltimore, Maryland 21224
Usage Information: 1-888-DAP-TIPS 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[®] Quick Plug[®] Hydraulic & Anchoring Cement is a versatile high-performance patching compound, formulated to stop running water through deep cracks, holes and imperfections in concrete and masonry surfaces. When used properly, it creates a watertight seal in just 3 to 5 minutes. DAP[®] Quick Plug[®] works both above and below ground level. It can also be used to anchor machinery and other fixtures into masonry and concrete surfaces. DAP[®] Quick Plug[®] expands slightly to fill all voids, securely locking itself into place. When completely cured, it is stronger than Portland cement.

APPLICATION INSTRUCTIONS:

FOR BEST RESULTS:

Always use clean cool water (warm water speeds setting time and cold water slows it down). Always apply to damp surface. On vertical surfaces, apply from the top of the opening down. Keep the patched area damp for several hours after application. When anchoring in walls, fill the hole with product and press the item to be anchored into place, smoothing out excess product. Do not use mixture after it has begun to set.

TOOLS NEEDED: Clean mixing container, stirring stick, chisel, hammer, broad putty knife or trowel, rubber gloves

WHEN USING AS HYDRAULIC CEMENT:

SURFACE PREPARATION: Chisel holes to widen the surface by at least ¼", and then chisel downward and inward for a depth of ¼" forming a V. Remove any loose or chipped concrete. Make sure that the surface to be patched is damp. The surface can be prepared even while water is flowing from area to be patched.

MIXING INSTRUCTIONS: 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. Desired consistency should be that of thick, ready-mixed concrete. DAP® Quick Plug® will begin to set in 3 to 5 minutes, so only mix as much material as you can use in that time. Discard any unused material that has begun to set.

APPLICATION: 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. After 45 minutes, scrape/brush away excess cement for smooth finish. For inactive leaks, wet area to be patched. Using a trowel, fill defective area completely with DAP® Quick Plug®, then level it to the surrounding surface.

WHEN USING AS ANCHORING CEMENT:

SURFACE PREPARATION: Surface must be structurally sound, clean and free of dirt, debris, coatings, concrete-curing chemical compounds. Chisel or drill out a hole 2” deep or greater into surface. Remove any loose particles & dampen the hole/surface. Be sure hole is large enough to allow cement to flow easily around object to be anchored.

MIXING INSTRUCTIONS: Add DAP® Quick Plug® to water in a clean container, mixing 3 parts powder to 1 part water by volume. Stir mixture. For horizontal applications, a pourable consistency is desirable (2 parts powder to 1 part water by volume). Mix only enough to do the job at hand as anchoring cement will begin to set in 3 to 5 minutes. Discard any unused material that has begun to set.

APPLICATION: 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.

PAINTING: If painting is desired, use only paint or coating specified for application to concrete. Follow the paint manufacturer’s recommendations for time to paint after application of concrete, typically 90 days.

Physical & Chemical Characteristics:

Working Time:	3 to 5 Minutes
Setting Time:	Approximately 5 Minutes
Full Cure:	Approximately 28 Days
MSDS No.:	00079705001

Clean Up & Storage:

Wash skin and hands with soap and water. Wash tools immediately with water. Cured material must be scraped away. Close container tightly and store in cool, dry place.

Safety:

See product label and Safety Data Sheet (SDS) for safety information. You can request an SDS by visiting our website at www.dap.com or by calling 1-888-DAP-TIPS.

SATISFACTION GUARANTEED: If product fails to perform when used as directed, return used container and sales receipt to DAP Products Inc., Technical Customer Service, 2400 Boston St., Suite 200, Baltimore, MD 21224 for replacement product or sales price refund. DAP is not liable for incidental or consequential damages.