



Manufacturers of Professional Grade Cement & Construction Products Since 1967

8/01-1

PRO PLUG 180

NON METALLIC, NON SHRINK, HYDRAULIC CEMENT

DESCRIPTION:

PRO PLUG 180 is a hydraulic cement formula designed to stop active leaks in concrete and masonry structures. Rapid setting can be achieved in 3 minutes to stop pressure leaks in concrete and masonry surfaces.

The rapid set of **PRO PLUG 180** allows it to bond mechanically and chemically to saturated surfaces.

PRO PLUG 180 will stop the flow of water through holes and cracks in any of the different concrete and masonry surfaces such as dams, pip lines, manholes, underground structures, tunnels, floors and walls.

ADVANTAGES:

1. Stops flow of water through holes, cracks and any concrete or masonry surface
2. Stops water leaks under pressure.
3. Non-metallic
4. Non-rusting
5. Easy to mix
6. Non-Shrink Setting

SURFACE PREPARATION:

Surface must be thoroughly clean, free from dust, dirt, grease, oil, etc. Chip away all loose defective materials before repairing.

Form a mechanical key by undercutting or cut a square 1 ½" X 1 ½" deep and wide, **DO NOT "V" CUT.**

MIXING:

Mix **PRO PLUG 45** with **POTABLE WATER ONLY**. Add just enough to make a putty consistency. Water ratio is about 3 parts powder to 1 part water

APPLICATION:

Apply **PRO PLUG 45** with trowel or by hand to seeping area starting at top of crack. Hold firmly in place exerting pressure with hand or trowel for about 3 minutes to be sure **PRO PLUG 45** does not wash out under water pressure. If small leaks should appear around the patched area, sprinkle **PRO PLUG 45** in a dry from onto the leaking area, or mix a small batch of **PRO POUG 45** to a soft putty consistency and hold firmly over area till set.

STOP STREAMING WATER: Begin at top of crack and place **PRO PLUG 180** in firmly using some force to place into opening. Continue to apply pressure with trowel or by hand until material sets and active water has stopped.

SEALING CRACKS, FLOOR /WALL JUNCTIONS:

Firmly push **PRO PLUG 180** into crack or hole to form a cove at the floor and wall junction.

ANCHORING BOLTS OR RODS: Drill or chisel a hole deep enough to hold bolt or rod securely and a large enough opening, ½" space on all sides of bolt or rod. Position the bolt in the hold, use a small pointed trowel and fill in **PRO POUG 180** completely around bolt. Smooth off surface with trowel while supporting bolt with hand for about one minute until it does not sag.

PACKGING:

PRO PLUG 180 is packaged in a 50 lb. Pail and 50-lb. bag.

SHELF LIFE:

When stored in original, un-opened container, one year. Rotate your stock.

PRECAUTIONS:

1. Dispose of waste materials in accordance with Federal, State and local regulations.
2. The use of a dust mask, safety goggles and rubber gloves are recommended.
3. **CAUTION:** Contains Portland Cement which is highly caustic.
4. In case of eye contact, flush with water. Wash skin with soap and water if contact occurs. Consult a Physician
5. Use only with adequate ventilation

KEEP OUT OF REACH OF CHILDREN

GENERAL INFORMATION:

Please contact CGM, Inc. at any of the following numbers for customer service or technical assistance:

Voice: 215-638-4400

Toll Free: 800-523-6570

Fax: 215-638-7949

E-mail:

Sales /Technical: ebrunner@cgmceement.com

bruby@cgmceement.com

Technical: fkinney@cgmceement.com

Inside Sales: ckuffman@cgmceement.com

On the web @: www.cgmbuildingproducts.com

WARRANTY:

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CGM, INC., 1445 FORD RD., BENSALEM, PA. 19020, VOICE: 215-638-4400 FAX: 215-638-7949

WEB: www.cgmbuildingproducts.com