



# Manufacturers of Professional Grade Cement & Construction Products Since 1967

7/01-1

## PRO PLUG 45

### NON METALLIC, NON SHRINK, HYDRAULIC CEMENT

#### DESCRIPTION:

**PRO PLUG 45** is a hydraulic cement formula designed to set at three (3) times the speed of ordinary quick set plug. Instant setting can be achieved in 45 seconds to stop pressure leaks in concrete and masonry surfaces. This rapid set allows **PRO PLUG 45** to bond mechanically and chemically to saturate surfaces.

#### USES AND APPLICATIONS:

- Stops streaming water
- Seals cracks at floor and wall junctions
- Anchors bolts or rods

#### 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. PRO PLUG 45 is to be mixed in small quantities only due to rapid set time.

#### PACKGING:

PRO PLUG 45 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.

#### 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 form onto the leaking area, or mix a small batch of PRO POU 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 45 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 45 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 POU 45 completely around bolt. Smooth off surface with trowel while supporting bolt with hand for about one minute until it does not sag.

#### 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:

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#### WARRANTY:

CGM INC. warrants this product to be free of manufacturing defects. The sole responsibility and maximum liability of CGM under this warranty shall be at CGM's option, either (1) to replace the defective product in the form the product was purchased but not in the form the product was installed or used, or (2) to refund the purchase price of the product. In no event shall CGM be liable to the purchaser or to any third party for any loss or damage, of any type, including but not limited to incidental and/or consequential damage, resulting from the purchase or use of this product. In the event of any claim under this warranty, written notice must be given by registered mail. This warranty is in lieu of all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for a particular purpose. Information contained herein is for evaluation purposes only. While CGM believes this information to be true and accurate as of this printing of this material, CGM shall have no obligation to notify purchasers of any error which is subsequently discovered in this information. CGM reserves the right to modify or improve any of its products, at any time without prior notice.

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