

# CUSTOM-PLUG® HYDRAULIC PATCHING AND ANCHORING CEMENT

- Use for patching and anchoring
- Stops active water leaks in concrete
- Sets up underwater in 5 minutes

## PRODUCT DESCRIPTION

Custom-Plug® is a hydraulic patching and anchoring cement which hardens within 3 to 5 minutes to form a durable, water resistant seal. It sets up in fresh or salt water and dries to a gray color.

## USES

- Custom-Plug repairs cracks in fountains, swimming pools, and concrete ponds.
- Sets up underwater in 5 minutes.
- It plugs and stops active water leaks in masonry and concrete.
- Custom-Plug is also suitable for anchoring ornamental iron, dowels, bolts, posts and rails into sound concrete; and to seal leaks around irrigation piping and conduit.

## SURFACE PREPARATION

Surface must be firm and clean. Remove loose material. Enlarge cracks to a minimum depth and width of 3/4" (2 cm). NOTE: Surface to be patched should accept water penetration in order to form a good mechanical bond. If water beads and does not penetrate, loss of adhesion may occur.

## MIXING

Do not mix more material than may be placed within 3 minutes. Mix with cool, clean water to a putty consistency. A ratio of 4 oz. (188 ml) water to 1 lb. (.45 kg) of Custom-Plug is recommended. Do not overthin. If ambient temperature exceeds 100° F (38° C), mix with ice water to achieve slower set.

## APPLICATION

Active low-pressure leaks may be stopped by pressing Custom-Plug into crack or hole with palm of hand or trowel. Continue to exert pressure until Custom-Plug sets hard. At points of higher water pressure, form Custom-Plug into a cone shape and hold in hand until material begins initial set and gives off slight warmth. Force material into top of crack maintaining pressure until Custom-Plug sets hard. Work downwards until water leak is plugged. To seal horizontal joint seepage, force Custom-Plug into prepared crack with rounded-edge tools and smooth to a cone-shaped form at the junction of floor and wall. To anchor bolts or fixtures, fill hole

with Custom-Plug and firmly tamp in fixture before initial set begins. Finish flush with surface. Keep patch or core hole setting damp for 15 minutes. Do not apply excessive vibration or stress to fixture for at least one hour.

## DRYING TIME

3 to 5 minutes. Air and water temperatures will affect set time.

## COVERAGE

One (1) pound (.45 kg) of compound will fill seventeen (17) cubic inches (280 cc), or an opening 3/4" x 3/4" x 30" (2 x 2 x 76 cm).

## CLEAN-UP

Clean tools with water immediately after using.

## STORAGE

Store in cool, dry area.

## CAUTION

Contains Portland cement. Wear rubber gloves and eye protection. Avoid eye contact or prolonged contact with skin. In large masses sufficient heat will develop to cause burns. Wash thoroughly after handling. If eye contact occurs, flush with water for 15 minutes. Consult physician immediately. Keep out of reach of children. Do not take internally.

Warning: This product contains one or more chemicals known to the State of California to cause cancer.

Warning: Do Not Breathe Dust! This product contains Free Silica which may cause cancer or delayed lung injury (Silicosis). Wear approved respirator in dusty areas. See Material Safety Data Sheet for detailed information.

## ORDERING INFORMATION

ITEM CODE	SIZE	COLOR	PACKAGE
CPL6	6.5 lb. (2.95 kg)	Gray	Box
CPL12	12 lb. (5.45 kg)	Gray	Pail
CPL50	50 lb. (22.68 kg)	Gray	Pail

## TECHNICAL DATA

CUSTOM-PLUG	
Compressive Strength	
20 minutes <sup>1</sup>	637 psi (115 kg/m <sup>2</sup> )
7 days	4072 (286 kg/m <sup>2</sup> )

