

## PRODUCT INFORMATION

### SPECIFICATIONS

VYPLUG complies with the standard ASTM C157 & BS 1881 Part 4

### PACKAGING

VYPLUG is packaged in 5-25 Kg packs

### COVERAGE

The approximate yield of 25 Kg packs 10:11 Lit

### SHELF LIFE

12 months if stored in original unopened packs.

### STORAGE

VYPLUG should be stored in clean ground over plastic or wooden pallets out from direct sun light and moisture at temperature between +5°C to +35°C

## DESCRIPTION

VYPLUG is a rapid-setting, high alumina hydraulic cement compound used to instantly stop running water or seepage in masonry or concrete.

VYPLUG is ready to use and requires only the addition of water before plugging and sealing active leaks.

VYPLUG is available in a standard 1-3-minute set time formula, as well as a faster setting 30:90 seconds.

## TYPICAL APPLICATIONS

- Concrete and masonry walls and floors
- Dams, tunnels, swimming pools, cisterns, reservoirs, water tanks and manhole repairs

## FEATURES

- Initial set in 30 to 90 seconds
- Stops running water or seepage leaks
- High strength
- Controlled expansion
- Can be applied underwater

## TECHNICAL PROPERTIES

FORM	cementitious
APPEARANCE	grey powder
S.G.	2.20 kg/lit.
SETTING TIME	30:90 min

## INSTRUCTION FOR USE

- Surface Preparation**  
Concrete surfaces must be structurally sound, free of loose or deteriorated concrete and free of dust, dirt, paint, efflorescence, oil and all other contaminants. Mechanically abrade the surface to achieve a surface profile equal to CSP >3 in accordance with ICRI Guideline 310.2. Properly clean profiled area.
- Mixing**  
Pour potable water into a clean mixing container and gradually add VYPLUG. Mix rapidly with a trowel to the consistency of stiff putty with no slump for no more than 30 seconds. VYPLUG will flash set in 1 to 3 minutes. Properly mixed, VYPLUG can be hand formed into a ball.
- Application**  
SSD areas for repair with potable water immediately before application of VYPLUG.

**General Patching:**  
Force VYPLUG into the crack or hole by hand or with a trowel. Rapidly fill to the full depth of the opening.

**Patching Active Leaks:**  
Start at the top of the crack or hole, and force the VYPLUG to the full depth of the prepared area. Apply direct pressure to the new patch until the VYPLUG has taken a firm set. Mix fresh material, and continue patching toward the area of the greatest pressure. When extreme water pressure is encountered, physically hold the mixed VYPLUG with a hand against the leak and apply continuous pressure until the VYPLUG has set, and the water has stopped running

## CLEAN UP

Clean all mixing and application equipment with water immediately following use. If allowed to dry on a surface, removal is extremely difficult

## PRECAUTIONS

- Do not remember VYPLUG.
- Do not apply VYPLUG to frozen or frost filled surfaces.
- In warm weather, mix VYPLUG with cold water. In cold weather, mix VYPLUG with warm water and use a torch to preheat the area to be patched.
- In all cases, consult the Safety Data Sheet before use.

## TECHNICAL SUPPORT

For any technical support, please consult VYCON office or visit our website <http://www.vycon-eg.com>

## HEALTH AND SAFETY

Take precautions to avoid inhalation of spray mist and contact with skin and eyes. wear suitable protective clothing gloves, eye protection. if skin comes in contact it should be washed with fresh water and soap. eyes contact should be cautiously washed with fresh water. the product non toxic and non hazardous according to health and safety codes

**WARRANTY:** VYCON CONSTRUCTION CHEMICALS warrants that; (1) its products will perform substantially in accordance with the accompanying written materials for a period 1 year from the date or receipt. (2) The product will be free from defects in materials and workmanship under normal use for 1 year. In case of any product fails to conform to this warranty, VYCON will replace the product with no cost to the client. VYCON doesn't authorize anyone to make any written statement which may change the installation information or instructions of the product data. The wrong installation of the product which fails to conform to the instructions shall void the warranty.





