



**AERO**<sup>TM</sup>  
CONCHEM LLP

AN ISO 9001 : 2008 CERTIFIED COMPANY

## AEROROC PLUG

**Fast Set, Non-shrink Cementitious Waterproof Plugging Compound**

### Description

AEROROC PLUG is a cementitious, ready-mixed, rapid setting compound to stop water and moisture ingress. A fast setting, cement powder that stops water leaks in concrete and masonry – fast. It is used where patching compounds and conventional mortars would be washed away and other resin based putties will not bond.

### Uses

AEROROC PLUG can be used internally or externally as a waterproof plugging mortar or where rapid setting and early strength gain is required:

- Plugging water leaks and seepage
- Sealing leaking cracks
- Sealing wet surfaces
- Plugging leaks in earthenware pipes
- Caulking tunnel segment joints
- Fixings in water structures where immediate use is required
- Installation of steel elements in concrete or masonry (e.g. rail stanchions)
- Erosion resistant mortar for elements affected by rain
- Erosion resistant shoring of canal sealing
- Underwater work (access permitting)

VANDEX PLUG can be used on the following substrates:

- Concrete
- Masonry
- Earthenware
- Stone

### Advantages

- Stops water flow under extreme pressure
- Sets in approx. 2 minutes after mixing
- Durable
- Can be used underwater
- Can be mixed with water or used dry
- Easy application – add water and rapid set
- Non-shrink, stable and permanent repair.
- Contains no chloride.

### Instruction for use

#### Surface Preparation

The substrate must be clean, sound and free of any surface contamination. Leaks must be cut out back to sound material, leaving an appropriate chase for receiving the AEROROC PLUG.

#### Mixing & Precautions

- Wear rubber gloves and eye protection during mixing, handling and application. Avoid contact with skin.
- Add clean water to powder in a clean container at ratio of approximately 3 parts AEROROC PLUG to 1 part water to achieve desired consistency.

### Typical Properties & Specifications:

Sr.No	Properties	Specification
1	Physical Appearance	Dark color powder
2	Initial Set @ 30 °C	2 – 3 minutes
3	Peak Exotherm	40 °C approx.

- Do not attempt to re-work any partially set material.
- Excess water will reduce strength and delay set time.

### Application

- After mixing, apply the AEROROC PLUG to the appropriate area immediately. Work the mixture well into the area and then hold firmly in place for about 2 minutes. (Wear rubber gloves).
- Maintain pressure without disturbing the material, until it has set.
- Remove excess material.
- After lightly prewetting apply a normal VANDEX waterproofing coating.
- In certain circumstances may be applied as a dry powder. Place and hold the powder directly over the leak for 2 minutes.

### Cleaning

Tools should be cleaned immediately after use with clean water.

### Packing

AEROROC PLUG is supplied in 1, 5, & 25 kg. pack.



**AERO**<sup>TM</sup>  
CONCHEM LLP

AN ISO 9001 : 2008 CERTIFIED COMPANY

## AEROROC PLUG

**Fast Set, Non-shrink Cementitious Waterproof Plugging Compound**

### Shelf Life & Storage

AEROROC PLUG has a shelf life of 12 months from date of manufacture when kept at a temperature between 5 °C to 45 °C and store in the original, unopened bags. All material shall be stored under cover in a manner that will prevent damage preferable on pallets and protected from excessive heat and moisture. Do not freeze.

### Quality Assurance

AERO CONCHEM LLP is a firm of Assessed Capability. The company's quality system conforms to ISO 9001:2008 and ISO (EMS) : 14001 certified by

### Health & Safety

AEROROC PLUG should not come into contact with skin, eyes or be swallowed. Protective glasses should be worn during mixing and application. Should AEROROC PLUG come into contact with skin, remove before hardening by washing with soap and water. Should accidental eye contact occur wash with plenty of water and seek medical advice. If swallowed seek medical advice immediately. Do not induce vomiting. For full health and safety data refer to Product Safety Data Sheet.

### OUR RANGE OF PRODUCTS



#### Reg. Office:

201, Shrinath Square, Shuklanagar Char Rasta,  
Nr.Reliance Fresh Store, Mehsananagar Road,  
Nizampura - Vadodara - 24.

#### Phone:

(0265) 6556699, 2886535

#### Works:

Plot No. 265, Haridham Sokhada Road,  
Village - Sokhada, Dist. - Vadodara.  
State - Gujarat - INDIA.

#### E-mail:

sales@aeroconchem.com

#### Website:

www.aeroconchem.com

JAN/2017/01

for more details visit us : [www.aeroconchem.com](http://www.aeroconchem.com)