

# AQUAPLUG Hydraulic Cement

### COMPANY INFORMATION

ALLGEMEINE BAU - CHEMIE PHIL., INC.

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### PRODUCT NAME

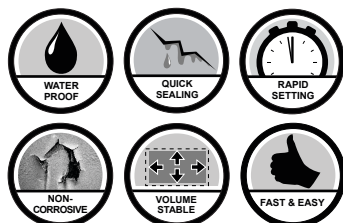
AQUAPLUG Hydraulic Cement

### PRODUCT DESCRIPTION

AQUAPLUG is a cement based, rapid setting hydraulic compound. It is specially formulated to instantly stop the flow of running water under pressure. Holes, cracks & faults, which may cause leakage & seepage through concrete walls, slabs & under floors are securely plugged. Aquaplug will also stop leaks around inserts such as pipes & sleeves for general masonry works. It is also applicable for architectural or non-structural concrete & masonry repair works on mines, sewers, tanks, tunnel reservoirs and pits. Suitable for interior and exterior concrete surfaces, as well as under water applications.

### THE AQUAPLUG ADVANTAGE

- ✓ Waterproof
- ✓ Quick Sealing
- ✓ Rapid Setting
- ✓ Non-corrosive
- ✓ Volume Stable
- ✓ Fast & Easy



### CLASSIFICATION STANDARD

- ✓ DIN 18555 (GB) German Institute for Standardization

### COVERAGE

**1kg** **AQUAPLUG<sup>®</sup>** = H10 x W2.5 x D2.5cm Volume  
HYDRAULIC CEMENT

Note: Coverage is dependent on temperature, workmanship and site conditions.

### SURFACE PREPARATION

The surface must be clean and free from paint & contaminants such as dirt, dust, loose material, oil & chemicals. Use a wire brush or any suitable tool to clean the surface.

For gaps with width and depth smaller than 19mm, chisel the hole to make the largest part of the opening and going narrower as it connects to the hole. If hole or crack is not leaking during the time of repair, soak area with water before applying Aquaplug.

### APPLICATION GUIDE

#### 1. Mixing

Mix Aquaplug with clean water to form a mass approximately the same shape as the hole or crack to be plugged. Aquaplug must be applied immediately before the mass hardens (1 minute after adding clean water). Aquaplug cannot be reused once it hardens.

#### Mixing Ratio

**3 parts : 1 part**

**AQUAPLUG<sup>®</sup>**  
HYDRAULIC CEMENT



#### 2. Application

a. Push and force a mass of Aquaplug firmly with your palm, a trowel or a block of wood into the opening and hold for 2 minutes. To seal wall to floor joints, press Aquaplug with a round tool & smoothen as it sets on the applied area. **Note: Aquaplug needs 2-3 minutes to resist water pressure. Constant exposure to water will harden Aquaplug allowing it to set on the application area.**

b. Use a knife or trowel to remove excess product. Keep the area damp for at least 15 minutes.

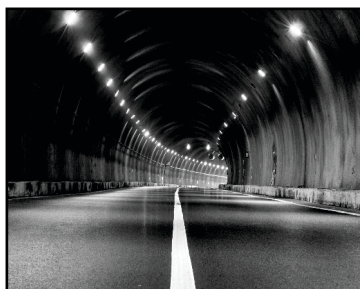
#### Special Applications:

To stop streams of running water from flowing through concrete walls or pipes, apply successive small rolls of Aquaplug by pushing them firmly starting at the highest point of the crack. When the application area is where water pressure is greatest, hold Aquaplug in your hand or use a trowel until a slightly warmth or drying starts. Exert pressure over Aquaplug for a few minutes, or until material sets and active water stops flowing.

#### 3. Finishing

Wait 24 hours or until Aquaplug has completely cured before any finishing application can be done.

### APPLICATION AREA



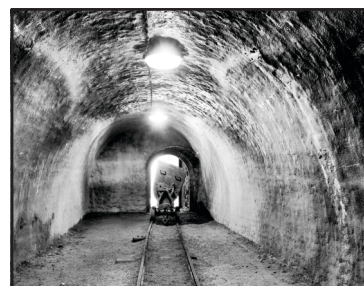
tunnel



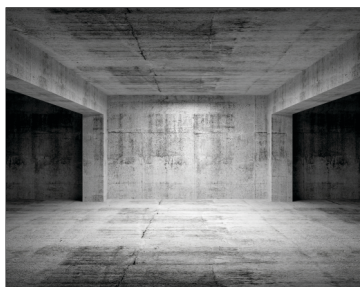
concrete pipes



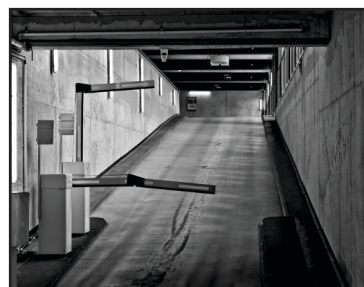
concrete water tanks



mines



under floors



basement

### PACKAGING

1.25kg and 5kg tin can

### STORAGE & SHELF LIFE

When stored in a cool dry place & in its original unopened packaging, Aquaplug Hydraulic Cement will remain usable one year from date of manufacture.

### WARRANTY

Due to variety of applications, different working methods and the various properties of bases, we cannot assume responsibility or liability with regard to the application of our products. Our guarantee and liability are restricted to the quality of our products at the time of acceptance of the customer of such products. In no case shall our liability extend beyond replacement of defective products, if any, found at the time of acceptance. For all deliveries and services, our General Sales Condition including warranties stipulated for each case are valid.