



# ANTI-HYDRO®

## Admixture for "Hot Plugging" Leaks & Repairing Cracks

**PRODUCT  
SPECIFICATION  
1-13A**  
Rev. 05/24

### DESCRIPTION:

ANTI-HYDRO® admixture when mixed with Type-1/Type-2 Portland cement produces quick setting, high strength "hot plug" or repair patch. ANTI-HYDRO® has been used for "hot plugging" actively flowing leaks or for stopping running water through holes and cracks in concrete structures.

ANTI-HYDRO® Hot Plug produces an extremely rapid setting, high strength, non-shrink "hot plug" or cement patch with good bond strengths. Portland cement prepared with ANTI-HYDRO® is inserted into prepared voids to stop flowing leaks under pressure. ANTI-HYDRO® produces watertight seals at wall floor joints, sewer lines and concrete surfaces exposed to hydrostatic pressure.

### SPECIFICATIONS:

All holes, cracks, joints, snap ties, and other areas as indicated in plans and/or specifications shall be filled using ANTI-HYDRO® Hot Plug as manufactured by Anti-Hydro Products, LLC.

### SURFACE PREPARATION:

All unsound concrete should be removed to ensure a good bond. Best results will be obtained by undercutting the area to be filled. Small cracks must be enlarged to maximize bonding area. All areas to be patched should be thoroughly dampened with clean water before placement and should be free from any standing water. Cut out area to be plugged to minimum depth and width of 1" x 3". Undercut surface rather than cut a V-groove.

Mix approximately 5 fluid ounces of undiluted ANTI-HYDRO® with 1 pound of Type-1/Type-2 Portland cement. Mix for 1 minute. The mix will set in 30 to 45 seconds.

#### • MORTAR:

First mix 1 pound of Type-1/Type-2 Portland cement and 1 pound of sand. Prepare gauging liquid by blending 1 part ANTI-HYDRO® with 5 parts water (by volume). Add sufficient gauging liquid to dry premixed mortar and mix to acceptable workability - place mortar immediately. Mix for 1 minute. The mix will set in 1 to 1-1/2 minutes.

### INSTALLATION:

#### • PLUGGING LEAKS:

Immediately after mixing, form and hold firmly mixed ANTI-HYDRO® Hot Plug in hand until it becomes warm. Start at top of opening and force firmly into small section of crack. Hold until set. Follow same procedure working down crack until filled and leak stops flowing.

#### • SEALING CRACKS AT FLOOR & WALL JUNCTIONS:

Force ANTI-HYDRO® Hot Plug into prepared crack with round tool. Smooth and form cove at junction. Then keep the area moist for 15 minutes.

### PRECAUTIONS:

#### • INSTALLATION:

Do not mix more ANTI-HYDRO® Hot Plug than can be placed in 3 minutes. Keep applied surfaces damp a minimum of 15 minutes after placing. All mixing is done at job site.

### MAINTENANCE:

All due diligence must be exercised to provide a regular and frequent maintenance plan to clean and protect the finished surface from severe or prolonged assault from chemical attack, abrasive attack or similar abuse

### SAFETY:

Use approved safety glasses, rubber gloves, coveralls and work boots. Protect animals, vegetation and food items. Refer to the Safety Data Sheet (SDS) for details.

### STORAGE:

Store in a dry, cool place. Keep containers tightly closed. Refer to the SDS for details. **KEEP AWAY FROM CHILDREN.**

### ESTIMATOR'S DATA GUIDE:

One (1) pound of Type-1/Type-2 Portland cement mixed with 5 fluid ounces of undiluted ANTI-HYDRO® will yield 14 cubic inches.  
14 cubic inches of ANTI-HYDRO® Hot Plug will fill an opening of 1.2 ft. long x 1"

### PACKAGING:

1-quart, 1-gallon, 5-gallon, 55-gallon or 275-gallon containers.



### SERVICES:

Our technical staff is available to review product selection and detailing during the design stage.

### WARRANTY:

Anti-Hydro Products, LLC. (Anti-Hydro) warrants its products to be free of manufacturing defects at the time of delivery to its customer and will, at its option, replace or refund the invoiced price of any materials proven to be defective. This limited warranty is in lieu of any other warranty or guarantee, expressed or implied, including warranties of merchantability and fitness for a particular purpose. Anti-Hydro disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever beyond the invoiced price of the material to its customer.

To the best of our knowledge, the information contained herein is accurate. However Anti-Hydro Products, LLC.. does not assume liability whatsoever for the accuracy or completeness of information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present known or unknown hazards, please refer to the Safety Data Sheet (SDS) for this product. This notification may not be detached from the specification. Any copying and redistribution of the specification shall also include copying and redistribution of this notice. Our salespersons or representatives, distributors and their personnel have no authority to change the recommendations contained herein.

## PRODUCTS & TECHNOLOGY FOR CONCRETE AND MASONRY WORLDWIDE SINCE 1904

For over 120 years, Anti-Hydro Products, LLC has been integrally waterproofing many concrete and masonry structures all over the globe. The success of our core product Anti-Hydro "AH-1", has been attested not only by the commercial recognition accorded by its use in many prestigious projects worldwide, but also by tests performed by many governmental agencies and accredited independent laboratories.

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