



ANTI-HYDRO®

Admixture for Restoring & Rehydrating Soft, Friable Tile Grout Joints

PRODUCT SPECIFICATION 9-5

Rev. 05/24

DESCRIPTION:

ANTI-HYDRO® is an admixture that restores, by rehydrating, existing soft, friable tile grout joints as a surface treatment. It produces hard, dense, non-dusting cement grout joints. ANTI-HYDRO® is also used as an admixture for tile grout and tile bedding mortar for increased hardness, strength, and waterproofing.

ANTI-HYDRO® is a solution of organic and inorganic chemicals that reacts with Portland cement to produce more complete hydration. ANTI-HYDRO® enhances the color intensity of grout and/or mortar. However, test patches are recommended.

ANTI-HYDRO® is an aid for tile installation. Tile joints are frequently a problem because they are porous or soft. Poor mix design, excess water or lack of curing can lead to soft, friable, dusting joints due to unhydrated Portland cement grout and/or mortar. ANTI-HYDRO® is used as a surface applied solution on existing tile joints to rehydrate the Portland cement grout and/or mortar and produce hard, dense, and non-dusting joints.

SPECIFICATIONS:

All Portland cement grout and/or mortar joints shall be rendered hard, dense, and non-dusting, by surface treating with ANTI-HYDRO®, as manufactured by Anti Hydro Products, LLC.

APPLICATION:

Thoroughly clean all joints and remove cement scum or residue. Prepare a solution of five (5) parts water and one (1) part ANTI-HYDRO®. Wet the entire area with clean water. Thoroughly soak the entire installation and/or joints with the ANTI-HYDRO® solution. Cover the installation and/or joints with polyethylene sheeting and allow curing for 72 hours. After 72 hours, remove sheeting and flush installation and/or joints with fresh water.

PRECAUTIONS:

APPLICATION:

All metal should be protected with Vaseline prior to treatment. Remove Vaseline with dry cloth after treatment is done.

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.**

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.

Tel: +1-908-284-9000
Fax: +1-908-284-9464

45 River Road · Suite 300
Flemington NJ 08822-6036 USA

info@anti-hydro.com
www.anti-hydro.com

