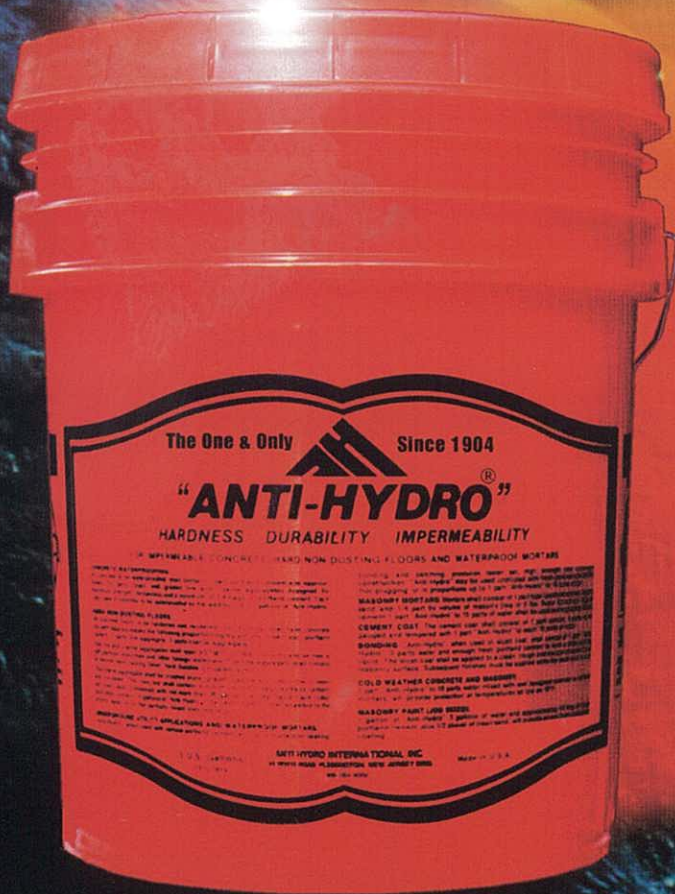


"Anti-Hydro"[®] Is The Solution To Your Concrete & Mortar Problems!



Add "Anti-Hydro"[®]
to your Concrete,
Mortar, Tile Grout &
Stucco and the
results will be
out of this world!

"Anti-Hydro"[®]
Proven Effective
Waterproofing
Since 1904

Here Is Why You Want To Use “Anti-Hydro®”

Waterproofing

Complete waterproofing protection for masonry, stucco, precast concrete, cast-in-place structural concrete, swimming pools, tanks, basements, chimneys, cement pargeeting, patching, protecting embedded steel from corrosion due to weather & underground utility work

Cold Weather Protection

Keeps concrete & mortar from freezing, sets quickly

High Strength

Dramatically increases strength

Hardening & Densifying

Over 30% harder and denser

Water Vapor Control

Reduces Vapor Transmission up to 85%!

Improved Bonding

Bonds new concrete - the bond is stronger than the concrete itself

Increase Durability

It will last years longer!

Protect Against Abrasion

Drag dumpsters on it, forklifts on it, chains and weights on it - it will last far longer

Reduce Shrinkage

Far fewer cracks

**This is the BIG reason:
“Anti-Hydro®” increases the
chemical reaction (hydration) of
portland cement and water by
25% to 30%. That makes
concrete, mortar, stucco, and tile
grout waterproof!**



Increase Contractor's Productivity

Which means you do it once and it is done right!

Workability

Makes concrete, stucco and mortar more workable

Protect Against Salts

Improve Curing

Quick Set

Reduce Construction Time

Cost Savings

Quality results, ease of use, one-product many benefits

Increase Contractor's Productivity

Quality Results

Ease of Application... and more!

Water Proof

...Research Paper #394
Bulletin of the Board of
Standards & Appeals

* See Important Product Information on last page *

Here Is What You Use “Anti-Hydro®” For:

Concrete

Complete waterproofing protection and it makes it harder, reduces vapor transmission & cracks, and is non-dusting.

Masonry

Waterproof, reduce cracks, harder, more durable, lasts far longer

Tanks

Waterproof... permanently

Stucco

Waterproof, reduce cracks, harden & make more durable

Ceramic Tile Grout

Hard, non-friable, durable

Structural Concrete

Harder, stronger, longer lasting

Swimming Pools

Permanent waterproofing

Walls

Why do your waterproofing after the job is done?

Floors

Less vapor transmission, more durable, harder, more wear resistant

Basements

Do them right the first time - waterproof and reduces dampness 85%

Chimneys

Reduces cracks & leaks, reduce gas transmissions up to 85%

Toppings

Harder, stronger, waterproof, better bonding

Concrete Repairs

Patches, pargets and toppings bond to existing concrete better than existing concrete holds onto itself! Harder & more durable.

Underground Utility Work

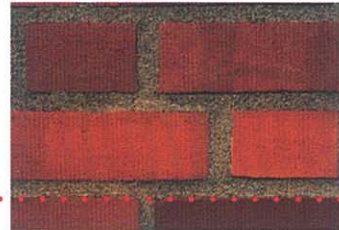
Quick, durable, and inexpensive patching

Precast Concrete Products

Reduce rejects, break molds faster, reduce cracks, protect against freeze-thaw, waterproof



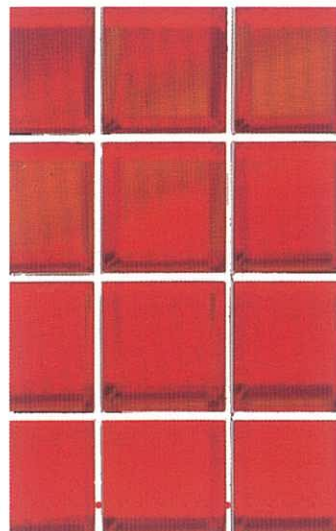
Increases durability



Mortar is harder, waterproof, less shrinkage, better bonding, more durable.



Waterproofs concrete.



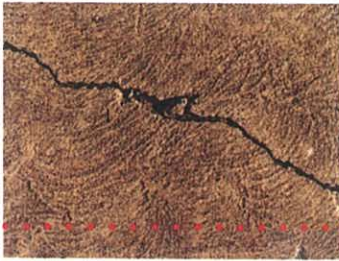
On tiles for walls and flooring for increased durability, impermeability, harder, and easier to maintain

* See Important Product Information on last page *

Here Is How To Use "Anti-Hydro[®]":



For underground utilities -
"Anti-Hydro[®]" patches them,
makes them waterproof.



Reduces cracking due to
shrinkage



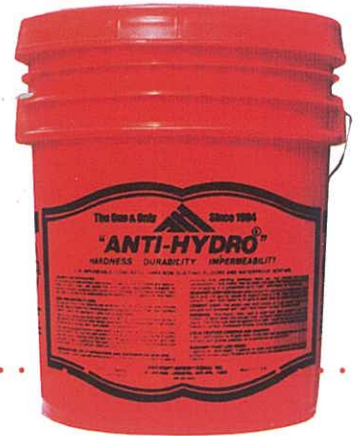
Approved for many uses by
U.S. Government, U.S. Corp.
of Engineers, State and local
Governments across the U.S.
& by independent
authorities.



Your precast products will
last for centuries!



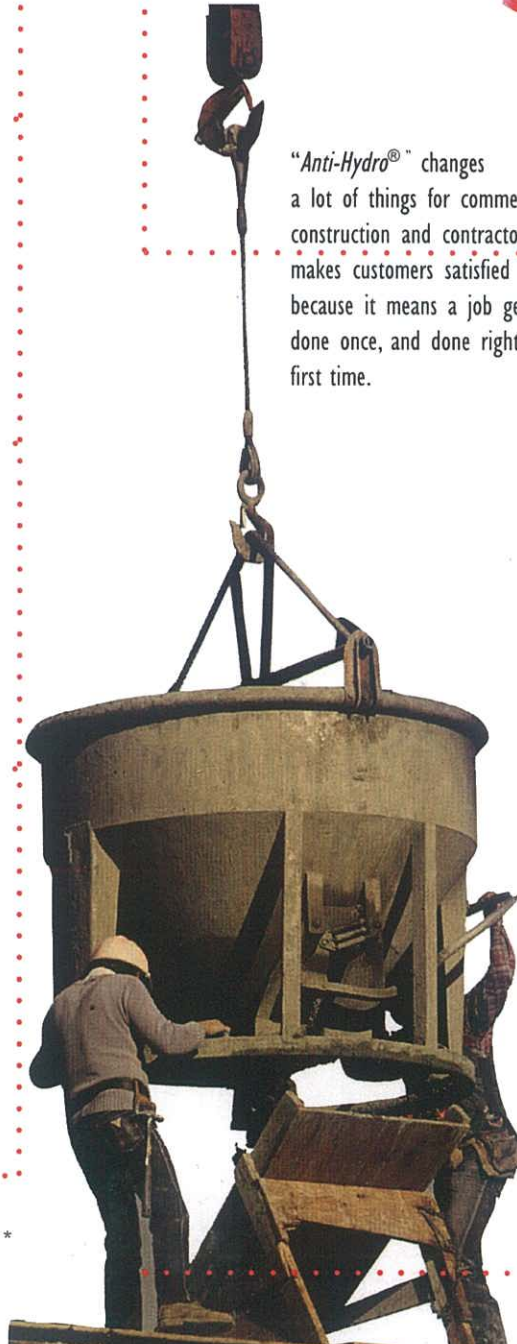
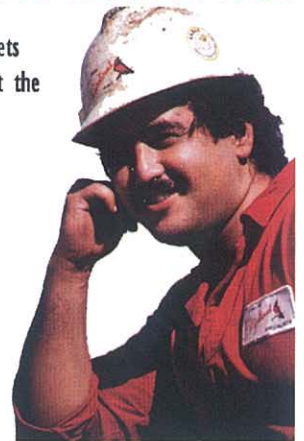
Easy enough for anyone to
use - for residential use, it's
a must.



"Anti-Hydro[®]" is packaged in
containers sized from quarts
to tankers. Mix it in your
concrete, mortar, tile grout or
stucco as per instructions. Our
Technical Support Department
is always ready to help!



"Anti-Hydro[®]" changes
a lot of things for commercial
construction and contractors! It
makes customers satisfied
because it means a job gets
done once, and done right the
first time.



"Anti-Hydro[®]" usage
includes major
industrial and
commercial projects.
For example: office
buildings, warehouses,
walls and floors,
government buildings,
schools, etc.

* See Important Product Information on last page *



Some of our "Stellar" recommendations. . .

"Anti-Hydro"® concrete impermeable to water @20psi (46' head water)...

"Anti-Hydro"® concrete - impermeable...

...Research Paper #394 - Bulletin of the Board of Standards and Appeals

"Anti-Hydro"® concrete - highest durability over 15 years, freeze, thaw, durability test...

...U.S. Army Corps of Engineers, Report #5

"Anti-Hydro"® concrete - strength significantly higher at all ages...

...University of Louisville, KY

"Anti-Hydro"® concrete strength significantly higher at all ages...

...Board of Standards & Appeals, New York City

"Anti-Hydro"® concrete 85% reduction in transmission of vapors...

...Pittsburgh Testing Laboratory

No sign of steel corrosion from concrete containing "Anti-Hydro"®...

...Board of Standards & Appeals, New York City

"Anti-Hydro"® greatly exceeds the requirements of ACI 318-89...

...Shimel & Sor Testing Laboratories

"Anti-Hydro"® produced 29% increase in plasticity...

...produced 20-25% reduction in concrete shrinkage...

...War Dept. U.S. Engineer's Office

"Anti-Hydro"® 30% reduction in concrete setting times at 32°F...

...Shimel & Sor Testing Laboratories

The engineering results have been right out of this world!

** See Important Product Information on last page **

How “Anti-Hydro®” Works:

“Anti-Hydro®” interacts with products containing portland cement (concrete, mortar mix, stucco and tile grouts.)

“Anti-Hydro®” will do two things when you add it to your concrete, tile grout, mortar or stucco:

1. “Anti-Hydro®” will raise the percentage of hydration of this mix (the amount of cement that actually chemically reacts with the water) from the usual 65% to 70% range to approximately 95%. This is a significant change to the final properties of the product which yields denser, harder material which is impermeable to water and very low in water vapor transmission.
2. “Anti-Hydro®” is a high-range accelerator too. This means that the concrete mix will harden far faster than normal and that means when it’s used in winter it will harden before it freezes. And, it allows for far faster installation... more control over your work in less time.

The “One and Only” Since 1904!

“Anti-Hydro®” is not expensive! Use it when you pour your concrete to make it waterproof and durable. Your other choice is to call a repair contractor after the concrete is hard... and that is a lot more difficult and expensive than simply doing it right to begin with.

“Anti-Hydro®” Comes in 8 Versions ⁽¹⁾

“Anti-Hydro®”	Original Formula	Quick Setting
“Anti-Hydro®” “R”	Original Formula	Slow Setting
“Anti-Hydro®” “NC”	Non-Chloride	Quick Setting
“Anti-Hydro®” “NCR”	Non-Chloride	Slow Setting

⁽¹⁾ All of the above versions are also available with a high performance corrosion inhibitor

* Important Product Information:

- Do not use “Anti-Hydro®” in pre-stressed or post-tensioned applications or in concrete exposed to chlorides in service or where chlorides are not acceptable. “Anti-Hydro®” contains CaCl₂ solution.
- “Anti-Hydro®” typically improves the durability, hardness and permeability characteristics of products containing portland cement. Some pre-packaged or pre-mixed portland cement based products may prohibit use of certain admixtures. Follow all product information carefully. Final determination of the suitability of mixing “Anti-Hydro®” with any material is the sole responsibility of the user.
- To obtain more information on the proper usage of “Anti-Hydro®”, technical specifications, Material Safety Data Sheet, and limited warranty information, contact our Technical Support Department at 1-800-777-1773.

May 2003

The One & Only



Since 1904

“Anti-Hydro®” is made by Anti-Hydro International, Inc.

Products and Technology for Concrete & Masonry Worldwide Since 1904

45 River Road, Flemington, NJ 08822

1-800-777-1773 ❖ Fax: 1-908-284-9464 ❖ www.anti-hydro.com ❖ sales@anti-hydro.com