CRYSTALLINE WATERPROOF TEST

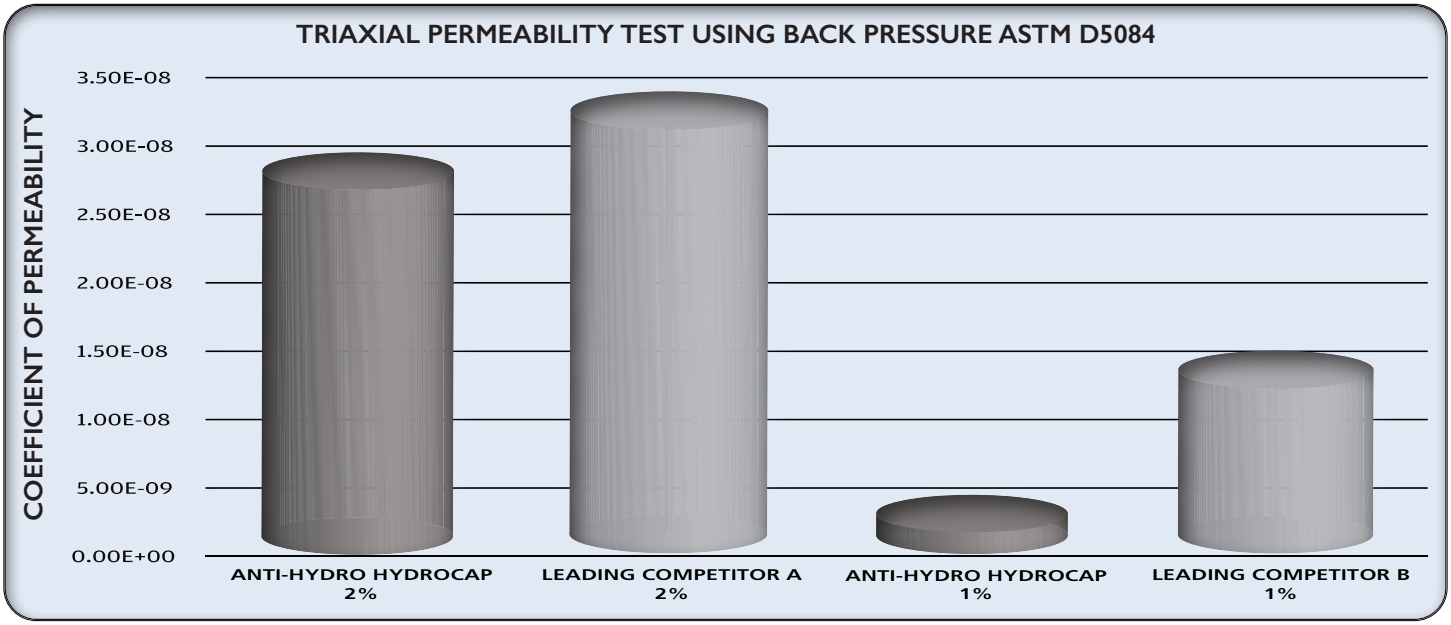
ADVANCE TESTING COMPANY INC.
PROJECT: QUALITY CONTROL 2018

TECHNICAL BULLETIN

Advance Testing Company Inc. received 4x8-inch cylinders for permeability testing per ASTM D5084 treated with the following:

- 2% ANTI-HYDRO HYDROCAP (19-0584B)
- 2% LEADING COMPETITOR A (19-0584A)
- 1% ANTI-HYDRO HYDROCAP (19-0584C)
- 1% LEADING COMPETITOR B (19-0584D)

Approximately a 3-inch diameter core was taken from the center of each cylinder and tested for permeability. Below is a summary of the permeability testing.



The concrete specimen treated with **Anti-Hydro Hydrocap 1%** permeated the slowest at 3.30E-09 followed by the concrete specimen treated with Leading Competitor B 1% at 1.48E-08, **Anti-Hydro Hydrocap 2%** at 2.91E-08 and Leading Competitor A 2% at 3.33E-08.

LABORATORY NUMBER	ITEM	COEFFICIENT OF PERMEABILITY
19-0584B	ANTI-HYDRO HYDROCAP 2%	2.91E-08
19-0584A	LEADING COMPETITOR A 2%	3.33E-08
19-0584C	ANTI-HYDRO HYDROCAP 1%	3.30E-09
19-0584D	LEADING COMPETITOR B 1%	1.48E-08

••• RESULTS ARE LISTED IN ORDER FROM SLOWEST PERMEATING TO FASTEST PERMEATING SPECIMENS •••

Third party testing conducted in laboratory conditions. Results may vary based on individual conditions. No warranty implied.

ANTI-HYDRO PRODUCTS, LLC®

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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