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Hycrete, Inc.
462 Barell Avenue
Cartlstadt, NJ 07072

RESEARCH REPORT: RR 25681
(CSI # 03050)

Attn: Dave Darwin
(201) 386-8110

Expires: October 1, 2012
Issued Date: September 1, 2010
Code: 2008 LABC

Local Rep: Jim H
(760) 450-7091

GENERAL APPROVAL – Renewal- Hycrete Concrete Admixture for Waterproofing

DETAILS

Hycrete concrete admixture used alone and in combination with other admixtures is approved as follows:

1. Hycrete 1.00 gal/yard in combination with Glenium 3000 (0-12 oz. per 100 lbs cement).
2. Hycrete 1.00 gal/yard with Glenium 3000 (0-12 oz. per 100 lbs. cement) and Delvo (0-3 oz. per 100 lbs. cement).
3. Hycrete 1.00 gal/yard with ADVA-100 (0-12 oz. per 100 lbs. cement).
4. Hycrete 1.00 gal/yard with ADVA-100 (0-12 oz. per 100 lbs. cement) and Recover (0-3 oz. 100 lbs. cement).

The admixture does not contain calcium chloride.

Concrete containing Hycrete Concrete Admixture is approved as an internal waterproofing (i.e., the concrete itself can be considered waterproofed but all cracks, joints and penetrations are required to be waterproofed by other means) for below-grade concrete construction and for concrete roofs of parking structures. The approval is subject to the following:

1. Where waterproofing is required by Section 1807.3, or by Section 1503.1, the use of the system for each job shall be approved in writing by Hycrete, Inc., by the design engineer or architect of record, and by the owner of the building

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2. Walls, floors and roofs using the waterproofing system shall be designed to control concrete cracks. (Controlling of cracks require a concrete mix with low water/cement ratio, dense concrete properly placed and vibrated, good curing, low concrete stress and adequate foundation).
3. All construction and other joints, penetrations, and cracks shall be waterproofed in a manner acceptable to the Department. Details of such waterproofing shall be indicated on plans.
4. Notwithstanding the above, if roof leaks, repairs will be completed at Hycrete expense. Hycrete treated concrete structures will remain leak free as described in the IntegraTek warranty.

DISCUSSION

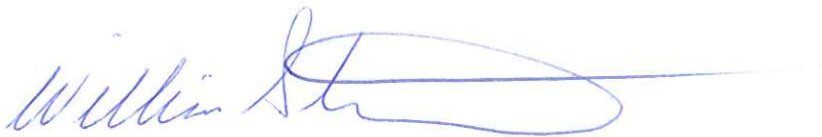
The report is in compliance with the 2008 City of Los Angeles Building code.

Evidence of waterproofing construction in LA for two years has been submitted to the Engineering Research Section.

The approval is based on test results in accordance with Information Bulletin P/BC 2008-31 and evidence of the projects with Waterproofed Wall

This general approval of an equivalent alternate to the Code is only valid where an engineer and/or inspector of this Department has determined that all conditions of this Approval have been met in the project in which it is to be used.

Addressee to whom this Research Report is issued is responsible for providing copies of it, complete with any attachments indicated, to architects, engineers and builders using items approved herein in design or construction which must be approved by Department of Building and Safety Engineers and Inspectors.



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