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RESEARCH REPORT: 26127
(CSI #07130)

Expires: March 1, 2019
Issued Date: March 1, 2018
Code: 2017 LABC

GENERAL APPROVAL – General Approval – SikaProof A Membrane, Below-grade waterproofing for under slab, walls, shotcrete and blindside walls.

DETAILS

SikaProof A is a pre-applied sheet membrane waterproofing system consisting of an embossed, polyolefin membrane (FPO) with a sealant grid and non-woven fleece.

SikaProof A membranes are joined and connected to each other using SikaProof adhesive strips and tapes, SikaProof Tape-150 (internally applied) and SikaProof ExTape-150 (externally applied).

SikaProof A membrane is approved for below-grade waterproofing.

The above system is approved for waterproofing when required by Section 1805.3 of the 2017 City of Los Angeles Building Code.

The approval is subject to the following conditions:

1. The products shall be delivered to the job site in sealed containers properly identified with the manufacturer's name and trade name of the products.
2. Except as specified herein, application of the system shall be in accordance with the manufacturer's instructions. A copy of the instructions shall be available at each job site.

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3. The material shall be packaged in standard commercial containers constructed so as to ensure acceptance by common or other carrier for safe transportation to the point of delivery. Shipping containers shall be marked with the name, type, and quantity of the material contained therein, as defined by the contract or order under which the shipments are made.
4. The date of production shall be marked on each package.
5. Application of the product shall be accomplished by an applicator approved by the manufacturer and in writing by the manufacturer.
6. All surfaces to receive the product shall be free of large voids, sharp projections and/or standing water. Prepare surfaces per manufacturer's instructions.
7. All surfaces must be smooth, free of depressions, voids, protrusions, clean and free of unapproved curing compounds, form release agents and other surface contaminants.
8. Complete details for membrane system shall be submitted to the Permit and Engineering Bureau for review and approval for each application.
9. Protection for the membrane shall be provided per manufacturer's instruction.
10. Sika A membranes must be backfilled within 15 days of installation to protect the membrane from prolonged exposure to UV rays from sunlight.
11. The design and construction of the foundation and drainage system is outside the scope of this approval.
12. The maximum allowable hydrostatic pressure for the SikaProof A waterproofing membrane is 190 psi.
13. The SikaProof A membrane shall be manufactured in a Los Angeles City approved manufacturing facility.

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RE: SikaProof A Waterproofing Membrane

DISCUSSION

The report is in compliance with the 2017 Los Angeles City Building Code.

The approval is based on tests. Test data and analysis is on file with the Building Research Section (BRS) of the Department of Building and Safety.

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.

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.

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