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—
Carlisle Coating & Waterproofing, Inc.
900 Hensley Lane
Wylie, TX 75098

Attn: Robert Patton
(717) 245-7264

RESEARCH REPORT: RR 25494
(CSI #07100)

Expires: August 1, 2020
Issued Date: June, 1 2018
Code: 2017 LABC

GENERAL APPROVAL – Renewal - Barricoat S Spray Applied Membrane, Barricoat R Liquid Applied Membrane for Below-Grade Waterproofing and Damp Proofing Material for Concrete Walls

DETAIL

Barricoat S is a spray applied, water-based, anionic bituminous/asphalt emulsion modified with a blend of synthetic polymerized rubbers and special additives.

Barricoat R is a roller applied, water based polymer-modified anionic bituminous/asphalt emulsion.

INSTALLATION

For Waterproofing Installations:

1. Preparation: All surfaces should be free of loose materials, and other contaminants.
2. Any cracks, spall or metal protrusion areas should be repaired by brush or trowel application of Barricoat R. Large cracks may also require a layer of DCH Reinforcing Fabric being spanned over crack before applying Barricoat R over it.

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Carlisle Coating & Waterproofing, Inc.

RE: Barricoat S and Barricoat R applied P Membrane for Below-Grade Waterproofing and Damp- Proofing Material.

Application:

1. S is to be sprayed applied with catalyst water by appropriate equipment fitted with specific nozzles which forms a monolithic water protection coating. Spray of a minimum 60-mil thickness Barricoat S, each spray application produces an approximate 20 mil build on each pass of spray gun; or
2. Barricoat R is to be roller applied with multiple coats of 25-30 mils wet 20-24 mil dry. Millage required based upon specific waterproofing application specification, with minimal vertical is 60-mil dry and horizontal is 80-mil dry.

This product is approved for below-grade waterproofing and damp-proofing material following conditions:

1. Barricoat S or Barricoat -R supplied in clearly marked containers bearing the brand name and product identification.
2. The manufacturer shall provide quality assurance of the materials supplied as to their formulation.
3. The products are approved for use in accordance with Section 1805.3 of the 2017 Los Angeles City Building Code.
4. All surfaces to receive membrane shall be free of laitance, sharp projections, oil, dirt or other contaminants. Prepare surfaces in accordance with the manufacturer's instructions.
5. Installation of the materials shall be in accordance with the manufacturer's instructions, a copy of which shall be kept at the job site.

Carlisle Coating & Waterproofing, Inc.

RE: Barricoat S and Barricoat R applied P Membrane for Below-Grade Waterproofing and Damp- Proofing Material.

DISCUSSION

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

The use of Barricoat S and Barricoat R as applied membranes for below-grade waterproofing and dampproofing are based on test.

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.

QUAN NGHIEM, Chief
Engineering Research Section
201 N. Figueroa St., Room 880
Los Angeles, CA 90012
Phone - 213-202-9812
Fax - 213-202-9943

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