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RESEARCH REPORT: RR 25399
(CSI #07100)

Expires: May 1, 2020
Issued Date: May 1, 2018
Code: 2017 LABC

GENERAL APPROVAL – Renewal and Clerical Modification - Preprufe® 300R and Preprufe® 160R Waterproofing Membrane System for below-grade concrete walls and slabs blind side application

DETAILS

Preprufe® 300R & 160R waterproofing membranes are unique composite sheets comprising a thick HDPE film, an aggressive pressure sensitive adhesive and a weather resistant protective coating.

Preprufe® 300R Membrane is used primarily in under slab and below-grade split slab applications and Preprufe® 160R Membrane is used primarily in vertical applications.

The above system is approved for waterproofing when required by Section 1805.3 of the 2014 City Of Los Angeles Building Code.

The approval is subject to the following conditions:

1. Each container bears a label with the GCP Applied Technologies products name and address.
2. Applications of the materials for the system shall be in accordance with the manufacturer's instructions, a copy of which shall be provided, at each jobsite.
3. The maximum allowable hydrostatic pressure for the membranes is 165 psi.

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W.R. Grace and Company
RE: Preprufe ® 300R and Preprufe ® 160R waterproofing Membrane system

DISCUSSION

The clerical modification is to update the report to the 2017 Los Angeles City Building Code.

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

The approval is based on tests.

Preprufe ® 300R and Preprufe ® 160R are approved for shotcrete applications based on City of Los Angeles approved testing procedure.

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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