

CITY OF LOS ANGELES  
CALIFORNIA

BOARD OF  
BUILDING AND SAFETY  
COMMISSIONERS

DEPARTMENT OF  
BUILDING AND SAFETY  
201 NORTH FIGUEROA STREET  
LOS ANGELES, CA 90012



JAVIER NUNEZ  
PRESIDENT

OSAMA YOUNAN, P.E.  
GENERAL MANAGER  
SUPERINTENDENT OF BUILDING

JOSELYN GEAGA-ROSENTHAL  
VICE PRESIDENT

KAREN BASS  
MAYOR

JOHN WEIGHT  
EXECUTIVE OFFICER

JACOB STEVENS  
MOISES ROSALES  
NANCY YAP

TegraSeal Products, LLC  
9231 Penn Ave S., Suite 2A  
Bloomington, MN 55431-2342

RESEARCH REPORT: RR 25863  
(CSI #07130)

Attn: Bob Stech  
(952) 888-1816

Expires: August 1, 2025  
Issued Date: August 1, 2023  
Code: 2020 LABC

**GENERAL APPROVAL** – Renewal - TegraTite-Plus and TripleSeal - Waterproofing Membrane System for below-grade and blind-side applications including walls and slabs.

#### DETAILS

TegraTite-Plus and TripleSeal are multi-layer waterproofing membranes consisting of bentonite, virgin high-density polyethylene, and a protective layer of non-woven polypropylene.

The HDPE membrane provides the primary waterproofing envelope while the expandable bentonite clay provides the self-sealing reassurance under hydrostatic conditions. The polypropylene fabric protects the bentonite from exposure to inclement weather.

The above system is approved for waterproofing when required by Section 1805 of the 2020 City of Los Angeles Building Code.

#### The approval is subject to the following conditions:

1. Each container bears a label with the TegraSeal Products, LLC. 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. Application of the product shall be accomplished by an applicator approved by the manufacturer and in writing by the manufacturer.

RR 25863  
Page 1 of 3

TegraSeal Products, LLC

RE: TegraTite-Plus and TripleSeal - Waterproofing Membrane System for below-grade and blind-side applications including walls and slabs.

4. All surfaces to receive the product shall be free of large voids, sharp projections and/or standing water. Prepare surfaces per manufacturer's instructions.
5. Complete details for membrane system shall be submitted for plan check and a building permit shall be obtained.
6. Protection for the membrane shall be provided per manufacturer's instruction.
7. Prior to placing the concrete slab over the membrane in split-slab applications, the membrane installer shall certify the membrane to be installed according to the manufacturer's specification.
8. The membranes will not be exposed to light when installed per manufacturer's installation procedures.
9. The above product is approved for below-grade waterproofing as required by Chapter 18 of the Los Angeles Building Code. The product may be used in conjunction with Los Angeles City approved caulking materials at penetrations of the waterproofing membrane.

## DISCUSSION

The report is in compliance with the 2020 Los Angeles City Building Code.

The approval is based on tests on file with the Building Research Section.

Initial temporary approval removed – a list has been provided showing locations as to where this product has been used within the City of Los Angeles.

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.

TegraSeal Products, LLC

RE: TegraTite-Plus and TripleSeal - Waterproofing Membrane System for below-grade and blind-side applications including walls and slabs.

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.

---

EUGENE BARBEAU, Chief  
Engineering Research Section  
201 N. Figueroa St., Room 880  
Los Angeles, CA 90012  
Phone: 213-202-9812  
Email: [engineering-research@lacity.org](mailto:engineering-research@lacity.org)

EB  
RR25863  
TLB2300113  
R08/02/2023  
1805