

CITY OF LOS ANGELES  
CALIFORNIA

BOARD OF  
BUILDING AND SAFETY  
COMMISSIONERS

VAN AMBATIELOS  
PRESIDENT

E. FELICIA BRANNON  
VICE PRESIDENT

JOSELYN GEAGA-ROSENTHAL  
GEORGE HOVAGUIMIAN  
JAVIER NUNEZ



ERIC GARCETTI  
MAYOR

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

FRANK M. BUSH  
GENERAL MANAGER  
SUPERINTENDENT OF BUILDING

OSAMA YOUNAN, P.E.  
EXECUTIVE OFFICER

Westcoat Specialty Coating Systems  
4007 Lockridge Street  
San Diego, CA 92102

Attn: Gary DeBoer  
(800) 250-4519

RESEARCH REPORT: RR 25983  
(CSI 03500)

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

**GENERAL APPROVAL** – Renewal - “MACoat™ System” for use on Elevated Concrete Decks as a class “A” roofing system, and for Class “B” Interior Floor.Applications.

**DETAILS**

“MACoat™ System” is a fiberlath-reinforced deck system installed on open walking decks with a series of two separate waterproof acrylic applications, which include the following components:

- A) WP-47 Fiberlath
- B) WP-90 Waterproofing Resin
- C) TC-1 Basecoat
- D) SC-10 Acrylic Topcoat

“MACoat™ System” has a flame-spread index of 40 and a smoke-developed index of 75 when tested in accordance with ASTM E 84.

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

1. Application of the material for walking decks, roofing system, and interior flooring systems shall be in accordance with the manufacturer's instructions, a copy of which shall be available at each jobsite.
2. All surfaces which are to be coated shall be free of water, curing compound, bond breakers, hardeners, oil, etc.

RR 25983  
Page 1 of 2

## **DISCUSSION**

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

The approval is based on tests in accordance with Section 1505 of the Los Angeles City Building Code for roofing applications, ASTM E84 for interior applications.

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.

---

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

DE  
RR25983/MSWord2013  
R07/14/18  
TLB1800159  
1507