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RESEARCH REPORT: RR 25983
(CSI 03500)

Expires: August 1, 2022
Issued Date: September 29, 2020
Code: 2020 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

Westcoat Specialty Coating Systems
Re: "MACoat" Specialty Coating System for Concrete Decks

DISCUSSION

This report is in compliance with the 2020 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.



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