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RESEARCH REPORT: RR25080-T
(CSI # 07 24 00)

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

GENERAL APPROVAL – Renewal - Monochem Permashield - as Anti-Graffiti
Coating System

DETAILS

Monochem Permashield is a water-based co-polymer polyurethane coating. This is a non-sacrificial coating and is approved for use on masonry, concrete, metal, wood, and plaster. The surfaces can be either painted or unpainted.

The approval is subject to the following conditions:

1. Anti-Graffiti coating must have the capability of having all types of paints and graffiti materials completely removed without damaging the uncoated surfaces to which they are applied.
2. The anti-graffiti coating and products required to remove graffiti from the coating must be non-toxic and comply with all applicable requirements of the South Coast Air Quality Management District.
3. The coating must be weather and rain resistant, abrasive resistant, peel resistant, ultra-violet resistant, non-yellowing and allow moisture vapor transmission as tested in accordance with applicable ASTM Standards.
4. The removal of graffiti shall cause little or no change in the appearance of treated surface.

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5. Disposal of graffiti removal by-products must conform to all state and city waste disposal regulations.
6. Manufacturer shall provide a copy of instructions for application of the coating, material specifications, and method and materials required to remove graffiti for each job site.

DISCUSSION

This report is in compliance with the 2020 City of Los Angeles Building code.

The approval is based on satisfactory field test. The notarized statement from manufacturer certifying that the product complies with Conditions No. 1 thru 5 of this approval is on file with the Engineering Research Division. This report is approved on a temporary basis until more specific requirements are established.

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.

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