

Summary of Modifications/Changes in this Update

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U.S. Department of Veterans Affairs ♦ Office of Construction & Facilities Management

DATE OF THIS VERSION:

July 1, 2014

TITLE OF DOCUMENT:

09 67 23.50 Resinous Terrazzo Flooring (RES-5).

DATE OF VERSION BEING SUPERSEDED (old):

December 1, 2013

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

09 67 23.50 Resinous (Epoxy Terrazzo) Flooring (RES-5).

SUMMARY OF CHANGES IN THIS VERSION:

1. Section 1.1 reflect material type as resinous. This is to reflect urethane or epoxy chemistry terrazzo.
2. Section 1.2 Related Work added, B. Substrate Preparation for Floor Finishes: Section 09 05 16.
3. Spec Writer Note on page 3 concerning verbiage for mock ups. Changed from "Use mockups for large projects only" to "Mockups required for projects over 5,000 square feet or where the constructed scope requires specific details to capture, such as texture, transitions, but not limited to."
4. Section 1.6, page 5, removed paragraph D, condensed information from paragraph D and expanded defined verbiage for moisture suppression system in Paragraph A2, and sub paragraph a.
5. Section 1.8, Revised ASTM Testing procedures to comply with ASTM Standard C722-04 (2012), "Standard Specification for Chemical-Resistant Monolithic Floor Surfacing, Additionally updated section to only list testing information mentioned in this specification.
6. Section 2.1, paragraph E, physical properties changed bond strength to meet industry standards from a value that was only relative to the strength of concrete and not the

resinous materials it self. New verbiage reads; 100% to concrete failure. Revised Proper testing methods in accordance to ASTM C7222-04 (2012).

7. Section 2.1 paragraph A1 added verbiage to reflect urethane or epoxy resinous materials.
8. Section 2.1 paragraph C2, subparagraph e1, reflect resilient and acrylic aggregates.
9. Section 2.2 , paragraph C, spec writer note add verbiage “positive side” to clearly identify product type and usage.
10. Section 2.2, paragraph D, Plastic strips may be used if only recommended by material manufacturer. Sub-paragraph 1c, and 2c, verbiage reads as follows; Plastic dividing strips may be used upon recommendation of material manufacturer only.
11. Section 2.3 defining base cap strips. Added verbiage for product type of zinc, includes proper shape and size. Previous verbiage reflected aluminum products only.
12. Section 3.4 paragraph B, sub-paragraph 1b, Comply with ASTM 4259
13. Section 3.4 paragraph B, sub-paragraph 3, spec writer note added
14. Review of Section 3.4, paragraph B, sub-paragraph 3d, Changed relative humidty read to 85% from 75-80%. 85% relative humidity acceptable per industry standard for flooring materials.