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**Building Codes Division****Statewide Code Interpretation**

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construction while  
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**March 6, 2007****No: 2004 OSSC 1210  
2004 Oregon Structural Specialty Code**

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**Code Section:** OSSC 1210.1, 1210.2**Code Edition:** 2004 Oregon Structural Specialty Code (OSSC)**Date:** Original: 11/19/93 Updated: 3/06/07**Subject:** Moisture proofing in toilet rooms.**Question:**

- 1) May epoxy paint be used in satisfying the “smooth, hard, non-absorbent” wall surface requirements of OSSC section 1210.2 where the restroom is accessible to the public?
- 2) What is an acceptable alternate to running the vinyl flooring six inches up the walls?

**Answer:**

- 1) Yes. However, this interpretation is limited to public restrooms containing only one water closet.
- 2) Two continuous beads of approved caulking material between the sole plate and the vinyl sheet floor covering with a bead of caulking material at the juncture of the floor and finished wall, covered with 4-inch rubber base shoe sealed to the floor with a bead of caulking material between the base shoe and the floor and between the upper edge of the base shoe and the wall. Base shoe interior and exterior corners may be factory made.

**Analysis:** OSSC Section 1210.2 requires walls within 2 feet of urinals and water closets to have “*smooth, hard, nonabsorbent surface, to a height of 4 feet above the floor*” and that the “*materials used in such walls shall be of a type that is not adversely affected by moisture*”.Section 1210.1 requires that “*in other than dwelling units, toilet and bathing room floors have a smooth, hard, nonabsorbent surface that extends upward onto the walls at least 6 inches*”.**Contact:** Richard S. Rogers  
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