

**NC Department of Insurance  
Office of the State Fire Marshal - Engineering Division  
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**Use of Epoxy Paint as a Smooth, Hard, Nonabsorbent Surface Around Plumbing Fixtures**

**Code:** 2018 Building Code  
**Section:** 1210.2

**Date:** September 13, 2018

**Code:** 2018 Plumbing Code  
**Section:** 417.4.1

**Question:**

Can epoxy paint be used to meet the code requirement for smooth, hard, nonabsorbent surfaces on walls within 2' of urinals and water closets per NC Building Code Section 1210.2.2 and shower compartments and tubs with shower heads per NC Building Code Section 1210.2.3?

**Answer:**

Yes; however, the epoxy paint manufacturer must provide documentation that the product is tested and approved for application in such locations and for application on the surface material that is being used.

Toilet partitions (screens) also may be protected with epoxy paint that is tested and approved for application in such locations and for application on the surface material that is being used.

**Keywords:**

Finishes, waterproof, commode, bathtub, bath