

Stain Resistance

1. Test Standard

1.1 Test Method

ANSI Z124/CSA B45.5 Section 5.11 "Stain Resistance"

1.2 Test Procedure

Two drops of each reagent were applied to the specimen, one drop covered with watch glass the other drop uncovered. After 16 hours, each stain (covered and uncovered) was cleaned and given a rating in accordance with 5.11.2.

1.3 Performance Requirement

The maximum stain resistance rating shall be the sum of the individual stain ratings for each of the covered and uncovered stain areas and shall not exceed 50, except for sinks, where it shall not exceed 64..

2. Test Result

| Reagent | Exposure Time | Covered Specimen Rating | Uncovered Specimen Rating |
|--|---------------|-------------------------|---------------------------|
| Black Crayon | 16 hours | 2 | 2 |
| Black Liquid Shoe Polish | 16 hours | 1 | 1 |
| Blue Washable Ink | 16 hours | 2 | 4 |
| Lipstick | 16 hours | 3 | 3 |
| Hair Dye | 16 hours | 3 | 3 |
| Iodine 1% | 16 hours | 1 | 1 |
| Gentian Violet Solution | 16 hours | 3 | 4 |
| Beet Juice | 16 hours | 1 | 1 |
| Grape Juice | 16 hours | 1 | 1 |
| Tea (Liquid from bag) | 16 hours | 1 | 2 |
| Total Each Section | | 18 | 22 |
| Total Stain Resistance Rating (64 max.) | | 40 | |

Result: Pass

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