



Designation: C 1378 – 9704

## Standard Test Method for Determination of Resistance to Staining<sup>1</sup>

This standard is issued under the fixed designation C 1378; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

### 1. Scope

1.1 This test method is intended to determine the resistance to staining of ceramic tile surfaces.

1.2 The resistance to staining is determined by maintaining test solutions in contact with ceramic tile surfaces for a specified period of time. After exposure, the surface is cleaned in a defined manner, and the test specimens are inspected visually for change.

1.3 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

### 2. Staining Agents

2.1 *Contrasting Grout*, unsanded tile grout, applied as a neat paste.

2.2 *Carbon Lamp Black*.<sup>2</sup>

<sup>1</sup> This test method is under the jurisdiction of ASTM Committee C-21 on Ceramic Whitewares and Related Products and is the direct responsibility of Subcommittee C21.06 on Ceramic Tile.

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