

# DIN EN ISO 10545-14:2016-02 (E)

## Ceramic tiles - Part 14: Determination of resistance to stains (ISO 10545-14:2015)

---

<b>Contents</b>		Page
European foreword .....		3
Foreword .....		4
<b>1</b>	<b>Scope</b> .....	<b>5</b>
<b>2</b>	<b>Normative reference</b> .....	<b>5</b>
<b>3</b>	<b>Principle</b> .....	<b>5</b>
<b>4</b>	<b>Staining agents</b> .....	<b>5</b>
4.1	Stains leaving a trace (pastes) .....	5
4.2	Stains having chemical/oxidizing action .....	5
4.3	Stains forming a film .....	5
<b>5</b>	<b>Cleaning</b> .....	<b>6</b>
5.1	Cleaning agents .....	6
5.2	Cleaning procedures and apparatus .....	6
5.2.1	Procedure A .....	6
5.2.2	Procedure B .....	6
5.2.3	Procedure C .....	6
5.2.4	Procedure D .....	6
5.3	Auxiliary apparatus .....	7
<b>6</b>	<b>Test specimens</b> .....	<b>7</b>
<b>7</b>	<b>Procedure</b> .....	<b>7</b>
7.1	Application of the staining agent .....	7
7.2	Attempts to remove stains .....	7
<b>8</b>	<b>Classification of results</b> .....	<b>7</b>
<b>9</b>	<b>Test report</b> .....	<b>8</b>
<b>Annex A (normative) Specifications for “green staining agent in light oil”</b> .....		<b>10</b>
<b>Annex B (normative) Specifications for “red staining agent in light oil”</b> .....		<b>11</b>
<b>Annex C (normative) Example of preparation of test solutions</b> .....		<b>12</b>