

# DIN ISO 16938-2:2020-12 (E)

Buildings and civil engineering works - Determination of the staining of porous substrates by sealants used in joints - Part 2: Test without compression (ISO 16938-2:2019)

---

<b>Contents</b>	<b>Page</b>
National foreword .....	3
National Annex NA (informative) Bibliography .....	4
Foreword .....	5
<b>1 Scope</b> .....	<b>6</b>
<b>2 Normative references</b> .....	<b>6</b>
<b>3 Terms and definitions</b> .....	<b>6</b>
<b>4 Principle</b> .....	<b>6</b>
<b>5 Apparatus</b> .....	<b>7</b>
5.1 Substrate materials .....	7
5.2 Spacers .....	7
5.3 Non-adherent substrate .....	7
5.4 Masking tape .....	7
5.5 Ventilated convection-type oven .....	7
5.6 Refrigerated enclosure, .....	7
5.7 Actinic radiation accelerated aging apparatus .....	7
5.7.1 General .....	7
5.7.2 Fluorescent ultraviolet radiation/condensation test apparatus .....	7
5.7.3 Xenon light test apparatus .....	8
5.8 Black standard thermometer .....	8
5.9 Measuring device .....	8
<b>6 Preparation of test specimens</b> .....	<b>8</b>
<b>7 Conditioning</b> .....	<b>9</b>
<b>8 Aging procedures</b> .....	<b>10</b>
8.1 General .....	10
8.2 Heat aging .....	10
8.3 Cold aging .....	10
8.4 Actinic radiation aging .....	10
<b>9 Detection of staining</b> .....	<b>10</b>
9.1 General .....	10
9.2 Detection at the surface of the substrate .....	11
9.3 Detection in the depth of the substrate .....	11
9.4 Expression of results .....	12
<b>10 Test report</b> .....	<b>13</b>