

# DIN EN ISO 2812-1:2018-03 (E)

## Paints and varnishes - Determination of resistance to liquids - Part 1: Immersion in liquids other than water (ISO 2812-1:2017)

---

Contents	Page
<b>European foreword</b>	3
<b>Foreword</b>	4
<b>1 Scope</b>	5
<b>2 Normative references</b>	5
<b>3 Terms and definitions</b>	5
<b>4 Principle</b>	6
<b>5 Apparatus</b>	6
<b>6 Test liquids</b>	6
<b>7 Sampling</b>	6
<b>8 Test pieces</b>	6
8.1 Shape and material	6
8.1.1 Panels	6
8.1.2 Rods	6
8.2 Preparation and coating	6
8.2.1 Test panels	6
8.2.2 Test rods	7
8.3 Coating thickness	7
<b>9 Procedure</b>	7
9.1 Conditioning of the test panels or rods	7
9.2 Test liquids with high electrical conductivity	7
9.3 Determination	7
9.3.1 Method A — Single-phase liquid	7
9.3.2 Method B — Two-phase liquid	8
<b>10 Evaluation</b>	8
<b>11 Precision</b>	9
<b>12 Test report</b>	9
<b>Annex A (informative) Examples of test liquids</b>	10
<b>Bibliography</b>	12