

# ISO 4625-3:2026-05 (E)

## Binders for paints and varnishes - Determination of softening point - Part 3: Cup method (without a ball)

---

<b>Contents</b>	<b>Page</b>
Foreword.....	iv
Introduction.....	v
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Principle</b> .....	<b>1</b>
<b>5 Apparatus</b> .....	<b>2</b>
5.1 Softening point apparatus.....	2
5.2 Central processor.....	2
5.3 Measuring cell.....	2
5.4 Sample cup assembly.....	2
<b>6 Calibration of apparatus using a primary standard</b> .....	<b>2</b>
6.1 General.....	2
6.2 Reagent.....	3
6.3 Procedure.....	3
6.3.1 Filling the sample cup.....	3
6.3.2 Heating.....	3
6.3.3 Cleaning.....	3
6.3.4 Interpretation.....	3
<b>7 Instrument check of apparatus using a secondary standard</b> .....	<b>3</b>
<b>8 Preparation of sample</b> .....	<b>4</b>
8.1 Preparation.....	4
8.2 Filling the sample cup.....	4
<b>9 Procedure</b> .....	<b>5</b>
<b>10 Expression of results</b> .....	<b>5</b>
<b>11 Precision and bias</b> .....	<b>5</b>
11.1 General.....	5
11.2 Precision.....	5
11.3 Bias.....	5
<b>12 Test report</b> .....	<b>6</b>
<b>Annex A (informative) Details of the interlaboratory comparison for the estimation of precision</b> .....	<b>7</b>
<b>Bibliography</b> .....	<b>9</b>