DIN EN ISO 22553-7:2021-11 (E)

Paints and varnishes - Electro-deposition coatings - Part 7: Electrical wet-film resistance (ISO 22553-7:2020)

Contents

Page

European foreword ... **3**

Foreword ... **4**

Introduction ... **5**

1 Scope ... **6**

2 Normative references ... **6**

3 Terms and definitions ... **6**

4 Principle ... **8**

5 Apparatus and materials ... **8**

6 Test panels ... **9**

7 Number of determinations ... **9**

8 Sample preparation ... **10**

9 Procedure ... **10**

10 Evaluation ... **11**

10.1 Dynamic electrical wet-film resistance ... 11

10.2 Static electrical wet-film resistance ... 11

10.3 Electrical wet-film resistivity ... 11

11 Precision ... **12**

12 Test report ... **12**

Annex A (informative) **Theoretical derivation of the wet-film resistivity** ... **13**

Annex B (informative) **Sample calculation of the electrical wet-film resistivity** ... **15**

Bibliography ... **16**