DIN EN ISO 20567-1:2017-07 (E)

Paints and varnishes - Determination of stone-chip resistance of coatings - Part 1: Multi-impact testing (ISO 20567-1:2017)

Contents

Page

European foreword ... 3

Foreword ... 4

Introduction ... 5

1 Scope ... 6

2 Normative references ... 6

3 Terms and definitions ... 6

4 Principle ... 6

5 Apparatus ... 7

6 Materials ... 8

7 Test panels ... 9
7.1 Substrate ... 9
7.2 Preparation and coating ... 9
7.3 Thickness of coating ... 9

8 Procedure ... 9
8.1 Conditioning of the test panels ... 9
8.2 Test conditions ... 9
8.3 Projection of grit ... 9

9 Evaluation ... 10

10 Precision ... 10
10.1 Repeatability limit, *r* ... 10
10.2 Reproducibility limit, *R* ... 10

11 Test report ... 11

Annex A (informative) Examples of suitable procedures for removing loose paint ... 15

Annex B (informative) Recommended procedure for calibration of test apparatus (examination of the damaged area ... 16