DIN EN 1348:2007-11 (E)

Adhesives for tiles - Determination of tensile adhesion strength for cementitious adhesives

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Sampling 4

4 Test conditions 4

5 Test materials 4
5.1 General 4
5.2 Ceramic tiles 5
5.3 Concrete slab 5

6 Apparatus 5
6.1 Weight 5
6.2 Pull-head plates 5
6.3 Tensile testing machine 5
6.4 Air-circulating oven 5
6.5 Notched trowel 5

7 Mixing of the adhesive 5

8 Procedure 6
8.1 Preparation of test units 6
8.2 Initial adhesion strength 6
8.3 Tensile adhesion strength after water immersion 6
8.4 Tensile adhesion strength after heat ageing 7
8.5 Tension adhesion strength after freeze-thaw cycle 7

9 Evaluation and expression of results 7

10 Test report 8