ISO 14448:2016-10 (E)

Low modulus adhesives for exterior tile finishing

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Classification and designation 2

5 Requirement 2

6 General test conditions and procedures 3
6.1 Testing conditions 3
6.2 Test materials 3
6.2.1 General 3
6.2.2 Cement mortar substrate 4
6.2.3 Ceramic tiles 4
6.2.4 Fibre cement flat sheets 4
6.3 Notched trowel 4
6.4 Pull head plate 4

7 Test methods 5
7.1 Shelf life 5
7.2 Mixing homogeneity inspection 5
7.3 Adhesive strength 5
7.3.1 Materials for the testing 5
7.3.2 Preparation of test pieces 6
7.3.3 Curing of test assembly 7
7.3.4 Treating of test assembly 7
7.3.5 Adhesive strength 8
7.4 Cured film test 12
7.4.1 Preparation of sample 12
7.4.2 Tensile test 13
7.5 Heat stability 15
7.5.1 Materials for the testing 15
7.5.2 Preparation of test pieces 15
7.6 Slip test 16
7.6.1 Materials for the testing 16
7.6.2 Preparation of test pieces and test procedure 17
7.7 Pot-life (2 component adhesives) 17
7.7.1 General 17
7.7.2 Apparatus 17
7.7.3 Procedure 18
7.8 Open time (1 component adhesives) 18
7.8.1 Materials for the testing 18
7.8.2 Preparation of test pieces and testing procedure 18
7.8.3 Determination of open time 19
7.9 Density 19

8 Nomenclature of product 19

9 Labeling 19

10 Handling precaution 19

Bibliography 20