

DIN EN 17101:2018-11 (E)

Thermal insulation products for buildings - Methods of identification and test methods for one-component PU adhesive fo am for External Thermal Insulation Composite Systems (ETICS)

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Symbols and units	5
5	Test methods	6
5.1	General	6
5.2	Common rules applicable to all tests	7
5.2.1	General	7
5.3	Foam density	7
5.3.1	Test apparatus and materials	7
5.3.2	Test procedure (see Figures 1 to 3)	8
5.3.3	Calculation of results	9
5.4	Tack free time	9
5.4.1	Test apparatus and materials	9
5.4.2	Test procedure (see Figures 1 to 3)	9
5.4.3	Calculation of results	10
5.5	Cutting time	10
5.5.1	Test apparatus and materials	10
5.5.2	Test procedure	11
5.5.3	Calculation of results	11
5.6	Post application expansion behaviour	12
5.6.1	Test apparatus and materials	12
5.6.2	Test procedure	13
5.6.3	Calculation of test results	13
5.7	Cohesion strength	15
5.7.1	Test apparatus and materials	15
5.7.2	Test procedure	16
5.7.3	Calculation of test results	19
5.8	Shear strength	20
5.8.1	Test apparatus and materials	20
5.8.2	Conditioning	20
5.8.3	Preparation of the three test specimen	20
5.8.4	Test procedure	21
5.8.5	Calculation of test results	22
6	Test report	23