

DIN EN 15651-1:2017-07 (E)

Sealants for non-structural use in joints in buildings and pedestrian walkways - Part 1: Sealants for facade elements

Contents		Page
European foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	5
4	Requirements	5
4.1	Identification requirements and test methods	5
4.1.1	Short description of the sealant	5
4.1.2	Thermogravimetric test	6
4.1.3	Density	6
4.1.4	Indentation hardness (Shore hardness)	6
4.2	Conditioning, test procedure and substrates	6
4.3	Performance requirements and test methods for non-structural sealants for facade elements	7
4.3.1	General	7
4.3.2	Sealants for facade elements used in cold climates	8
4.3.3	Resistance to flow	9
4.4	Performance requirements for non-structural sealants for facade elements for interior application only	9
4.5	Release of dangerous substances	10
4.6	Reaction to fire	10
4.6.1	General	10
4.6.2	Mounting and fixing conditions for test samples	10
5	Durability	13
6	Sampling	13
7	Assessment and verification of constancy of performance	13
7.1	General	13
7.2	Product type determination	13
7.3	Factory production control	13
8	Marking and labelling	14
Annex A (informative) Example on the frequency of tests for factory production control		15
Annex ZA (informative) Relationship of this European Standard with Regulation (EU) No.305/2011 ..		16
ZA.1 Scope and relevant characteristics		16
ZA.2 System of Assessment and Verification of Constancy of Performance (AVCP)		18
ZA.3 Assignment of AVCP tasks		18
Bibliography		22