

ISO 11617:2014-07 (E)

Buildings and civil engineering works - Sealants - Determination of changes in cohesion and appearance of elastic weatherproofing sealants after exposure of statically cured specimens to artificial weathering and mechanical cycling

Contents

	Page
Foreword	iv
1 Scope	1
2 Normative reference	1
3 Definitions	1
4 Principle	2
5 Apparatus	2
5.1 Support	2
5.2 Spacers	3
5.3 Backing material (bond breaker)	3
5.4 Separators	3
5.5 Container	4
5.6 Ventilated convection-type oven	4
5.7 Fully automated test chamber with an artificial light source	4
5.8 Artificial light source	5
5.9 Black standard (insulated) and black panel (uninsulated) temperature sensors	5
6 Preparation of test specimens	6
7 Conditioning	6
7.1 General	6
7.2 Method A (default)	6
7.3 Method B (option)	6
8 Test procedure	7
8.1 General	7
8.2 Accelerated weathering exposure conditions (default period: six weeks)	7
8.3 Mechanical cycling	8
9 Examination for defects	9
10 Photo documentation of test specimens	13
11 Continuation of degradation cycles	13
12 Test report	14
Annex A (informative)	15
Bibliography	16