

Building and construction sealants with movement accommodation factors greater than 25 % — Method of test for determination of adhesion/cohesion properties at variable temperatures

ICS 91.100.50

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee B/547, Sealants for building and construction, upon which the following bodies were represented:

- Association of Sealant Applicators
- BRE — Building Research Establishment
- British Adhesives and Sealants Association
- Flat Glass Manufacturers' Association
- Glass and Glazing Federation
- Institution of Civil Engineers
- Water UK

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Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Materials	1
6 Equipment	1
7 Preparation of test specimens	4
8 Conditioning of test specimens	4
9 Procedure	4
10 Test specimen examination and definition of failure	5
11 Test report	6
Bibliography	7
Figure 1 — Test specimen with mortar substrates	2
Figure 2 — Test specimen with aluminium or glass substrates	3
Table 1 — Test amplitudes	5

Foreword

This British Standard has been prepared by Technical Committee B/547.

The scope of this British Standard is relevant to a group of sealants with high movement accommodation factors (MAFs) not covered by any other existing or provisional, British or International Standard.

Experience has shown that extending the method described in BS EN ISO 9047 to test sealants with a MAF greater than 25 % does not accurately reflect the behaviour of the sealant in service.

This standard addresses this issue by using a definition of MAF that takes into account the difference in behaviour between compression and extension. The test method anticipates such properties.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 7 and a back cover.

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