



## Standard Terminology of Building Seals and Sealants<sup>1</sup>

This standard is issued under the fixed designation C 717; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

### 1. Scope

1.1 This standard covers terms, related standard definitions, and descriptions of terms used or likely to be used in standard test methods, specifications, guides, and practices (related to building seals and sealants) consistent with the scope and areas of interest of ASTM Committee C24.

1.2 Definitions and descriptions of terms are written to ensure that building seals and sealants standards are properly understood and interpreted.

### 2. Referenced Documents

#### 2.1 *ASTM Standards:*<sup>2</sup>

- C 509 Specification for Elastomeric Cellular Preformed Gasket and Sealing Material
- C 542 Specification for Lock-Strip Gaskets
- C 716 Specification for Installing Lock-Strip Gaskets and Infill Glazing Materials
- C 790 Guide for Use of Latex Sealants
- C 797 Practices and Terminology for Use of Oil- and Resin-Based Putty and Glazing Compounds
- C 898 Guide for Use of High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane with Separate Wearing Course
- C 957 Specification for High-Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane with Integral Wearing Surface
- C 961 Test Method for Lap Shear Strength for Hot-Applied Sealants
- C 964 Guide for Lock-Strip Gasket Glazing
- C 981 Guide for Design of Built-Up Bituminous Membrane Waterproofing Systems for Building Decks
- C 1021 Practice for Laboratories Engaged in the Testing of Building Sealants

C 1127 Guide for Use of High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane with an Integral Wearing Surface

C 1193 Guide for Use of Joint Sealants

D 883 Terminology Relating to Plastics

D 1079 Terminology Relating to Roofing, Waterproofing, and Bituminous Material

D 1565 Specification for Flexible Cellular Materials—Vinyl Chloride Polymers and Copolymers (Open-Cell Foam)

D 1566 Terminology Relating to Rubber

D 2102 Test Method for Shrinkage of Textile Fibers (Bundle Test)

E 631 Terminology of Building Constructions

#### 2.2 *ACI (American Concrete Institute) Standard:*

301-72 (1975) Specifications to Structural Concrete for Buildings<sup>3</sup>

### 3. Significance and Use

#### 3.1 *Definitions:*

3.1.1 Terms and their related standard definitions in Section 4 are intended for use uniformly and consistently in all building seals and sealants test methods, specifications, guides, and practices. The purpose of such use is to promote a clear understanding and interpretation of the standards in which they are used.

3.1.2 Definitions of terms are written in the broadest sense possible, consistent with the intended meaning. Definitions have not been limited to a specific technical field when they can have a multi-field application.

3.1.3 The definition of a term that can have different meanings in different technical fields is preceded by a phrase limiting it to the specific field intended, that is, “in building construction.”

#### 3.2 *Description of Terms:*

3.2.1 Descriptions of Terms are special purpose definitions intended to provide a precise understanding and interpretation of the seals and sealants standards in which they are used.

3.2.2 A specific description of a term is applicable to the standard or standards in which the term is described and used.

<sup>1</sup> This terminology is under the jurisdiction of ASTM Committee C24 on Building Seals and Sealants and is the direct responsibility of Subcommittee C24.01 on Terminology of Building Seals and Sealants.

The boldface designations refer to the original source of the definition and the ASTM Technical Committee having jurisdiction.

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<sup>2</sup> For referenced ASTM standards, visit the ASTM website, [www.astm.org](http://www.astm.org), or contact ASTM Customer Service at [service@astm.org](mailto:service@astm.org). For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

<sup>3</sup> Available from American Concrete Institute (ACI), P.O. Box 9094, Farmington Hills, MI 48333.

