Meetings

C24 meets twice a year, usually in January and June, with approximately 50 members attending three days of technical meetings. Semi-annually, the committee sponsors the Charles J. Parise Symposium on the Science and Technology of Building Seals, Glazing and Waterproofing, which consists of presentations on relevant topics in the sealant industry.

Membership in ASTM International and Committee C24

MEMBERSHIP in ASTM International is open to all who have an interest in fields covered within the Society. Membership and participation in the activities of C24 provide the opportunity to:

- Have direct input into the development of new and revised standards
- Interface with leading professionals in the field
- Remain current on new and emerging technologies
- Enhance efficiency and interoperability through the development of consensus standards

ADDITIONAL BENEFITS of technical committee membership include the receipt of all committee information, access to the "Members" section of the ASTM website, discounts on ASTM publications, a free subscription to ASTM's monthly magazine, *Standardization News,* and a free volume of your choice of the *Annual Book of ASTM Standards.* The annual fee to be an informational or participating member of ASTM International is $75.00.

Individuals with knowledge and interest in the work of C24 are welcome to participate on the committee. To join, please visit the Membership section of the ASTM website (***www.astm.org***). Annual membership provides access to multiple technical committees at no additional cost.

About ASTM International

ASTM International is one of the largest standards development and delivery systems in the world. ASTM standards are voluntary consensus documents that guide in research, design, manufacturing, marketing, and trade. For more than a century, ASTM has met the technical needs of commerce by providing standards that are accepted and used around the world.

ASTM's market relevance is evident in more than 100 industrial and management sectors, ranging from construction materials and environmental assessment to medical devices and consumer products. 135 nations are represented in ASTM International.

ASTM standards are developed by technical experts who are the members of ASTM International. Membership is open to all who have an interest in the standards affecting business and industry. You too can join the 30,000 individuals and institutions who set the standard for the rest of the world in ASTM International.

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Committee C24 on Building Seals and Sealants

Since 1959, ASTM Committee C24 on Building Seals and Sealants has developed 92 consensus standards that play a prominent role in all aspects important to the building industry with a concentration in general, chemical, structural, emulsion, oil glazed, hot-applied and tape sealants, and compression seal and lock strip gaskets.

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C24 Officers

Chairman: Rodney C. Conn, *Degussa Corporation*
First Vice Chairman: Kenneth F. Yarosh, *Dow Corning Corporation*
Secretary: Edward S. Breeze, *Engineering Diagnostics Inc.*
Membership Secretary: Victoria Demarest, *Rohm & Haas Corporation*

Committee Structure Subcommittees of C24:

- C24.01 Terminology of Building Seals and Sealants
- C24.10 Specifications, Guides and Practices
- C24.20 General Test Methods
- C24.30 Adhesion
- C24.40 Weathering
- C24.61 Aerosol Foam Sealants
- C24.73 Compression Seal and Lock Strip Gaskets
- C24.87 International Standards
- C24.90 Executive

C24 Technical Areas

- Oil and resin base caulking and glazing compounds
- Hot applied sealing materials for use in sealing building joints and openings (sealing materials that can be dispersed by present and future hot applied equipment are included)
- Latex sealants for building construction
- Sealants that set to cure primarily through solvent release
- Single and multi-component cold-applied elastomeric type joint sealants for caulking, sealing and glazing operations in buildings, building area (plazas, decks, pavements, etc.) and other types of construction
- Sealing of exterior and interior building joints with elastomeric structural sealing compounds
- Cellular and dense materials used in externally compressed preformed gaskets and for dense materials used in lock-strip gaskets in building construction

C24 Standards

ASTM Committee C24 on Building Seals and Sealants has published 92 standards that are used in the building industry, with additional standards currently being developed. Key C24 standards include:

Specifications

C834 Standard Specification for Latex Sealants

This specification covers one component of latex sealants used for sealing joints in building construction.

C920 Standard Specification for Elastomeric Joint Sealants

Covers the properties of a cured single- or multi-component cold-applied elastomeric joint sealant for sealing, caulking or glazing operations on buildings, plazas and decks for vehicular or pedestrian use, and types of construction other than highway and airfield pavements and bridges.

Guides

C1193 Standard Guide for Use of Joint Sealants

Describes the use of a cold liquid-applied sealant for joint sealing applications, including joints on buildings and related adjacent areas, such as plazas, decks and pavements for vehicular or pedestrian use, and types of construction other than highways and airfield pavements and bridges.

C1401 Standard Guide for Structural Sealant Glazing

Structural sealant glazing, referred to as SSG, is an application where a sealant not only can function as a barrier against the passage of air and water through a building envelope but also primarily provides structural support and attachment of glazing or other components to a window, curtain wall or other framing system.

C1472 Standard Guide for Calculating Movement and Other Effects When Establishing Sealant Joint Width

Provides information on performance factors such as movement, construction tolerances and other effects that should be accounted for to properly establish sealant joint size. It also provides procedures to assist in calculating and determining the required width of a sealant joint, enabling it to respond properly to those movements and effects. Information in this guide is primarily applicable to single- and multi-component, cold-applied joint sealants and secondarily to precured sealant extrusions when used with properly prepared joint openings and substrate surfaces.

C1481 Standard Guide for Use of Joint Sealants with Exterior Insulation and Finish Systems (EIFS)

This guide describes the use of single- and multi-component, cold-applied joint sealants, or precured sealant systems for joint sealing applications, or both, in buildings using exterior insulation and finish systems (EIFS) on one or both sides of the joint. Refer to for joint seal geometries.

Test Methods

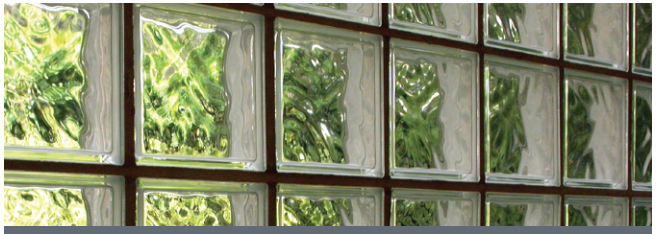
C719 Standard Test Method for Adhesion and Cohesion of Elastomeric Joint Sealants Under Cyclic Movement (Hockman Cycle)

This test method is an accelerated laboratory procedure for evaluating the performance of a building sealant in a test configuration that is subjected to water immersion, cyclic movement and temperature change.

C794 Standard Test Method for Adhesion-in-Peel of Elastomeric Joint Sealants

This test method covers a laboratory procedure for determining the strength and characteristics of the peel properties of a cured-in-place elastomeric joint sealant, single- or multi-component, for use in building construction.

All approved C24 standards are published annually in Volume 04.07 of the *Annual Book of ASTM Standards*. Standards are available in hard copy, CD, and virtual volume format, and are available for purchase online at www.astm.org or by contacting ASTM Customer Service at 610-832-9585. The scopes of all ASTM standards can be viewed on the ASTM Web site, www.astm.org.



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