Chem-Calk®
Adhesives and Sealants
Bostik is a global company with over 4,000 employees and 48 production facilities across five continents. Bostik’s parent company is Total, a 246 billion dollar multi-national company.
Chem-Calk®

Strength in Specification

No matter what the commercial application, foundation to finish, Bostik has the high-performance adhesive and sealant to meet and exceed the challenges posed by weather, moisture, joint movement or dissimilar materials. Our broad line of adhesives and sealants provide unsurpassed adhesion, durability, flexibility, weatherability and water resistance... and we’ve got the industry-recognized validations to prove it. Available in two and one-component, pourable and non-sag formulas, and a broad spectrum of colors, Bostik has the product to appease even the most particular architect and the most demanding commercial application. Chem-Calk – Sealing excellence since 1968.

What is “Strength in Specification”? In short, it is meeting a higher standard of performance, and having the industry-recognized validations and accolades to back it up. In the right hand margin you will find a list of such specifications that separate Chem-Calk adhesives and sealants from other inferior products.
Chem-Calk 505 is a solvent-free, 2-component non-sag polyurethane sealant. It cures to form a tough yet flexible seal, bonding tenaciously to cementitious substrates and other common building materials. Chem-Calk 505 creates the ultimate watertight seal for commercial applications. This durable sealant meets ASTM C920 Class 25, Use T, while meeting current VOC guidelines set forth by commercial building standards. Chem-Calk 505 meets the stringent VOC stipulations of CARB and SCAQMD.

Chem-Calk 900 is a premium, one-component, architecturally specified polyurethane, non-sag sealant. Chem-Calk 900 meets ASTM C-920, Type S, Grade NS, Class 25, Use NT, US. Federal Specification TT-S-00230C, Type II, Class A. Principle applications include various dynamic joints, such as expansion, control and perimeter joints, and exterior sealing applications on diverse building materials.

Chem-Calk 955-SL is an architectural grade, 2-component, polyurethane sealant that is engineered to offer unsurpassed durability and weatherability. This traffic-grade sealant is easy to apply, with a pourable consistency that is easy to control during application on horizontal surfaces. The inherent tear and abrasion resistance of this polyurethane sealant provide extended service life as a weather-sealing for control and expansion joint applications. Meets ASTM C920 Class 25, Use T.

Chem-Calk 2020 is a one-component, moisture curable advanced hybrid sealant that offers superior adhesion to vinyl siding, vinyl trim board and a variety of dissimilar surfaces. Chem-Calk 2020 exhibits “stay white/non-yellowing” characteristics, and offers superb paintability. It is suitable for most building materials, including stone, masonry, wood, engineered wood, hardboard, aluminum and a variety of other metals. Chem-Calk 2020 has a non-sag consistency suitable for most vertical applications. Chem-Calk 2020 meets ASTM 920, Type S, Grade NS, Class 50.
**Chem-Calk 2000** is a one-component, advanced hybrid sealant. Chem-Calk 2000 is colorfast and has long lasting elastomeric qualities for construction grade applications. Chem-Calk 2000 meets ASTM C-920, Type S, Grade NS, Class 25, Use NT; US. Federal Specification TT-S-00230C, Type II, Class A. Primary applications include vinyl window perimeter sealing and engineered trim board applications. Chem-Calk 2000 is also available as textured, Chem-Calk 2000T.

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**Chem-Calk 915** is a one-component, polyurethane, non-sag sealant. Chem-Calk 915 meets ASTM C-920, Class 35, Use T; US. Federal Specification TT-S-00230C, Type II, Class A. Key applications include perimeter sealing of windows and doors and masonry applications, such as expansion and control joints. Chem-Calk 915 meets the stringent requirements of Miami Dade County Building Code for high velocity hurricane zones, NOA 06-1002.10.

**Chem-Calk 916** is a one-component, polyurethane, non-sag, textured sealant. It exhibits a textured appearance for excellent transitional sealing between materials of different textures. Chem-Calk 916 meets ASTM C-920, Type S, Grade NS, Class 25, Use NT; US. Federal Specification TT-S-00230C, Type II, Class A. Primary applications include perimeter sealing in masonry, perimeter sealing of windows and doors, construction joints, and control and expansion joints.
Primer N-32 has been developed to provide adhesion on surfaces coated with fluorocarbons, silicone acrylcs, etc. Drying time: approximately 5 to 10 minutes.

Primer N-40 has been developed for use on anodized and mill-finish aluminum and most other metals.

Prime Coat Primer is recommended for use on concrete, masonry, wood and most porous substrates if intermittent or continuous water immersion is anticipated.

Chem-Calk 1200 is a one-component RTV architectural grade silicone sealant primarily formulated to be used on non-porous surfaces. Its inherent superior weathering properties allow it to be used on exterior applications that must withstand the harshest of atmospheric conditions. Chem-Calk 1200 has particularly good adhesion to substrates, such as glass, metals, ceramics and most plastics.

Chem-Calk 300 is a high performance butyl sealant. It is designed as a commercial-grade, butyl sealant for roofing applications. Chem-Calk 300 meets ASTM 1311 and US. Federal Specification TT-S-001657. Primary applications are sealing applications where little or no movement is expected, such as thresholds and sill plates and where water resistant properties are needed.

Chem-Calk GPS1 is a one-component, polyurethane, non-sag sealant specifically formulated to fulfill general sealing installations while exhibiting excellent dynamic movement capability. Chem-Calk GPS1 meets ASTM C-920, Type S, Grade NS, Class 25, Use NT; US. Federal Specification TT-S-00230C, Type II, Class A. Suggested applications are sealing roofing components, such as flashing, soffit/fascia, and termination bar and general exterior sealing of dissimilar building materials.

Chem-Calk 1200 is an acetoxy cure silicone sealant. Its inherent superior weathering properties allow it to be used on exterior applications that must withstand the harshest of atmospheric conditions. Chem-Calk 1200 has particularly good adhesion to substrates, such as glass, metals, ceramics and most plastics.

Chem-Calk 300 is a high performance butyl sealant. It is designed as a commercial-grade, butyl sealant for roofing applications. Chem-Calk 300 meets ASTM 1311 and US. Federal Specification TT-S-001657. Primary applications are sealing applications where little or no movement is expected, such as thresholds and sill plates and where water resistant properties are needed.

Chem-Calk GPS1 is a one-component, polyurethane, non-sag sealant specifically formulated to fulfill general sealing installations while exhibiting excellent dynamic movement capability. Chem-Calk GPS1 meets ASTM C-920, Type S, Grade NS, Class 25, Use NT; US. Federal Specification TT-S-00230C, Type II, Class A. Suggested applications are sealing roofing components, such as flashing, soffit/fascia, and termination bar and general exterior sealing of dissimilar building materials.
All statements, technical information and recommendations set forth herein are based on tests, which Bostik believes to be reliable. However, Bostik does not guarantee their accuracy or completeness. The buyer should conduct their own tests of this product before use to determine proper preparation technique and suitability for proposed application. Any sales of this product shall be on terms and conditions set forth on Bostik’s order acknowledgement. Bostik warrants that the product conforms with Bostik written specifications and is free from defects. BOSTIK DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE BUYER’S SOLE REMEDY FOR NONCOMPLIANCE WITH THIS WARRANTY SHALL BE THE REPLACEMENT OF THE PRODUCT OR REFUND OF THE BUYER’S PURCHASE PRICE. IN NO CASE WILL BOSTIK BE LIABLE FOR DIRECT, CONSEQUENTIAL, ECONOMIC OR OTHER DAMAGES.

The technical information supplied is typical physical property data and is not intended for specification use.
Our Green Mission

As a global leader in adhesives, coatings and sealant technologies, Bostik continuously strives to commercialize products that minimize environmental impact and promote the health and well being of our customers. Bostik shall demonstrate these objectives by achieving compliance with the most rigorous standards set forth by industry recognized green building authorities.

Many of the products featured in this catalog are LEED® compliant. For a complete list of Bostik Construction Products that could contribute to LEED credits, email us at contactus@bostik-us.com - Subject: VOC Product Portfolio or visit us at www.greenmission.bostik-us.com.

Our Commitment to “Green”

Bostik continuously proves its commitment to the environment by offering its customers “green” products that are environmentally friendly and which anticipate regulatory improvements and responses to requirements.

All of our production facilities rigorously and systematically monitor their emissions and wastes.

Performance indicators allow us to regularly check on the environmental performances of our plants. Systems are established to manage our environmental performance, as well as safety and quality achievement.

By aligning our business with ‘green’ coalitions, such as the U.S. Green Building Council and Green Building Initiative, Bostik endeavors to offer our customers the safest and eco-friendliest products on the market.

The U.S. Green Building Council (USGBC) is the nation’s foremost coalition of leaders from every sector of the building industry working to promote buildings that are environmentally responsible, profitable and healthy places to live and work. Their more than 7,200 member organizations and network of more than 80 regional chapters are united to advance their mission of transforming the building industry to sustainability.

The mission of the Green Building Initiative is to accelerate the adoption of building practices that result in energy-efficient, healthier and environmentally sustainable buildings by promoting credible and practical green building approaches for residential and commercial construction. Bostik is key sponsor of the Green Building Initiative.

The VOC Compliant logo designates Bostik products that meet or exceed all Federal, State, and local VOC standards, including EPA, CARB, AQMDs and OTC.

GreenFormat will provide a standardized format for reporting information about the sustainable attributes of construction products. This information will be stored in a Web-accessible database that allows users to sort and view the data in various ways to best suit a project’s needs. The database offers an additional benefit to manufacturers, as it provides a way to present clear, consistent, and concise information on the lifecycle qualities of products to specifiers.