

# SEALANTS

Whatever the application, Bostik has a high-performance sealant to meet the problems posed by weather, moisture, chemicals, temperature, joint movement and dissimilar materials.

Bostik Industrial, Marine and Construction Grade Sealants are advanced formulations that deliver durability and flexibility under the most demanding conditions to ensure you of a job that gets done right and stays right over time.



## INDUSTRIAL GRADE

In applications throughout the plant, Bostik Industrial Grade Sealants provide exceptionally high quality, flexibility and strength. From sealing pipe joints to seaming edges, there is a Bostik sealant to fit the most demanding requirement.

1000 URETHANE has excellent flexibility, strength and weatherability. It bonds tenaciously to a broad range of materials and may be used as an adhesive as well as a sealant. Its slow curing characteristic allows for easy repositioning of bonded surfaces. Typical applications include truck trailers, buses, recreational vehicles and log homes.

1100 FAST SET URETHANE dries tack-free in 100 minutes to form a tough, flexible seal. Used as an adhesive or sealant, Bostik 1100 F.S. has tenacious adhesion to woods, metals, FRP, and most plastics. Typically used for sealing and bonding applications in truck trailer and container construction, log home building and RV assembly plus many other general industry applications.

9732 RTV SILICONE is a flexible sealant offering excellent high and low temperature resistance plus excellent weatherability and UV resistance. It remains tough and resilient bonding to glass, wood, metals and plastics. Additionally, it has USDA and NSF approvals.

## MARINE GRADE

Bostik Marine Grade Sealants withstand the tough conditions found in marine environments, including constant water immersion and exposure to sun. Bostik Marine Grade Sealants provide reliable, long-lasting seals.

920 URETHANE is a slow-curing formulation and dries tack-free in 6 hours. It provides excellent weatherability and strong, flexible bonds above or below the waterline. Bostik 920 Urethane bonds to most boat building materials including teak and other woods, aluminum and fiberglass.

920 FAST SET URETHANE dries tack-free in 100 minutes. Stronger than Bostik 920 Urethane, this fast-set formula exhibits all the excellent properties and bonding characteristics of its slower setting counterpart.

REFER TO THE SEALANT SELECTION GUIDE ON PAGES 18-19 FOR APPLICATION AND TECHNICAL DATA.



Bostik industrial and marine grade sealants are available in gun grade cartridges for long lasting, flexible, watertight bonds. New Bostik 1100 Fast Set dries tack free in 100 minutes and may be used as an adhesive as well as a sealant.

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## CONSTRUCTION GRADE

No matter what the application—foundation to finish—Bostik has a high-performance construction grade sealant to meet the problems posed by weather, moisture, joint movement and dissimilar materials.

Bostik sealants are advanced formulations that deliver excellent adhesion, durability, flexibility, weatherability and water resistance to ensure you of a job that's done right.

Bostik Construction Grade Sealants are available in gun-grade cartridges or as two-component for bulk-dispensing, and in a variety of colors to match substrates.

## ONE COMPONENT, GUN GRADE—POLYURETHANE

CHEM-CALK® 900 cures to a tough, flexible rubber. This architectural grade sealant forms a waterproof bond between most building materials. It remains stable over time even under severe weather conditions and temperature extremes. Typical applications include expansion and control joints in pre-cast concrete panels, metal curtain walls plus perimeter sealing of doors and window frames. Chem-Calk 900 is available in 9 colors.

CHEM-CALK® 915 is the choice when an economy grade sealant is preferred. Chem-Calk 915 forms durable, watertight bonds in exterior applica-

tions. It is ideal for sealing door and window frames and will maintain its characteristics over a long period of time.

CHEM-CALK® 950 is a self-leveling sealant that delivers a flexible, waterproof bond. Chem-Calk 950 is extremely durable and can withstand abuse from foot and light vehicle traffic. An architectural grade sealant, Chem-Calk 950 is an excellent solution for sealing expansion, control and perimeter joints in parking decks, pavements, patios, floors and other similar applications.

BOSTIK 1100 F.S. dries tack-free in 100 minutes and offers tenacious adhesion to woods, metals, FRP and most plastics. It can be used as an adhesive as well as a sealant for log home building, panel and fiberboard installation and trim work.

## ONE COMPONENT, GUN GRADE—SILICONE

CHEM-CALK® 1200 is unaffected by extreme weather conditions and retains its elastomeric properties indefinitely. Sun, ozone, moisture, or intense heat and cold have virtually no effect on its resiliency—no cracking, no brittleness. Use Chem-Calk 1200 to join and seal glass, aluminum, metal alloys, stainless steel and plastics. It is ideally suited for sealing glass structures including curtain wall joints, mullion joints, steel and aluminum window frames, partitions and



skylights. Chem-Calk 1200 is USDA authorized for use in federally inspected meat and poultry plants.

## ONE COMPONENT, GUN GRADE—BUTYL RUBBER

CHEM-CALK® 300 is an architectural grade sealant designed for joints where little or no movement is expected. It stands up well to extremes of weather and temperature and can be used for window frames and door jambs, bedding thresholds, secondary seals in glazing, and for sealing against neoprene gaskets.

## ONE COMPONENT, GUN GRADE—ACRYLIC LATEX

CHEM-CALK® 600 is a general purpose, interior or exterior sealant. It is ideal where little or no joint movement is expected. A paintable formula, Chem-Calk 600 is an architectural grade compound, virtually unaffected by weather. It dries tack-free within 20 minutes—no unsightly dirt pick-up—and will not bleed, discolor or stain adjacent surfaces or latex paints.

CHEM-CALK® 650 is a permanently flexible, waterproof tub and tile caulk that is easy to apply and to clean-up. Formulated from acrylic latex, this long-lasting, odorless caulk is perfect for decoratively sealing and caulking bathtubs, shower enclosures, counter tops, lavatories, hot tubs and a host of similar applications.

## TWO COMPONENT—POLYURETHANE

Two-part polyurethane-based sealants mix readily to a creamy consistency and are designed for easy bulk dispensing. Tough and elastic, they allow for movement of up to 50% of the joint width. Sealant and companion curing agent are sold together in two-gallon kits.

CHEM-CALK® 500 is a durable, flexible sealant and forms a watertight bond with most building materials in any combination. Its non-sagging prop-

erties make it an excellent choice for sealing joints in pre-cast concrete panels, metal curtain walls, perimeter sealing of door and window frames, plus many other uses. Custom colors may be created to match substrates by using the Chem-Calk Color Pack II System.

CHEM-CALK® 550 is a self-leveling sealant designed for use in horizontal applications where foot and light vehicle traffic are expected. It bonds most building materials in any combination, and stands up to daily use in shopping malls, pavements, patios, driveways and similar applications. It may be custom colored using the Chem-Calk Color Pack III System.

CHEM-CALK® 2641 is specially designed for continuous water immersion, making it ideal for pipelines, spillways, irrigation canals, swimming pools, reflective pools, and nearly anywhere water is present. In addition, non-sag, durable Chem-Calk 2641 can be used in applications receiving foot and light vehicle traffic and in most other building applications such as window and door sealing. It bonds readily to most building materials.

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The Bostik line of Chem-Calk® construction grade sealants is formulated for long lasting performance in a variety of applications. From sealing expansion and control joints in pre-cast concrete panels to factory-applied sealing of finished products to perimeter sealing of building components, there's a Chem-Calk product that gets the job done right.