



# PRODUCT CATALOG

2023

[www.seal-bond.com](http://www.seal-bond.com)

# Hybrid Polymer Technology

## What is Hybrid Polymer Technology?

Seal Bond products are formulated using state-of-the-art polymers that combine the best qualities of polyurethanes and silicones. Our hybrid polymer technology is highly elastic, resistant to weathering and achieves chemical bonds to many substrates.

## Beyond Polyether/STPE...

Seal Bond's portfolio of hybrid polymers includes several proprietary polymer formulations in addition to polyether/STPE. Our proprietary polymer technology enables us to achieve a broader range of performance with products that are better tailored to specific applications.



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Seal Bond hybrid polymer technology achieves unprecedented levels of bonding, sealing and weatherability. Always safe for people and planet, our product line includes a broad range of adhesives and sealants specifically formulated for your applications.

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# High Strength Adhesive Sealant

# Seal Bond® 500

SB 500 is an extremely high-strength, one-component, elastomeric adhesive & sealant that permanently adheres to many construction materials without the use of primer. SB 500 is a low odor and 100% solids formula designed for interior and exterior construction applications.



- Safe to Use - Solvent Free - no shrinkage
- Fast skin over - low dirt pickup
- High bond strength
- Easily gunnable between 40° F and 100° F
- Ultra-low VOC's, 23.9 g/L
- Remains flexible to absorb expansion and contraction
- SB-500 can be installed on damp surfaces
- Low to no odor
- Paintable after 24 hours
- Integrated nozzle cartridge



### Substrate Compatibility:

- Aluminum
- Cold Rolled Steel
- Coated Metal
- Concrete
- Glass
- Block and Brick
- Wood
- Ceramics
- EPS Foam
- Fiberglass
- SBS Mod Bit.
- Primed TPO
- EIFS
- Many Plastics
- Stainless Steel

MIAMI-DADE COUNTY  
APPROVED

### 10.1 oz Cartridge

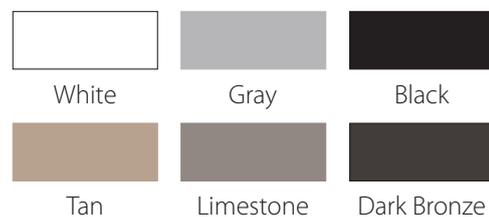


Case  
Pallet

### Units Per

24  
1080

### Standard Colors



Additional colors and packaging styles are available on request. Order minimums will apply.

# Seal Bond® 495

## High Performance Adhesive Sealant

SB 495 is a high-strength, one-component, elastomeric adhesive & sealant that permanently adheres to many construction materials without the use of primer. SB 495 is a low odor and 100% solids formula designed for interior and exterior construction applications.



- 100% solids - no shrinkage
- Fast skin over - low dirt pickup
- Safe to Use - Solvent & Isocyanate Free
- Ultra-low VOC's, 28.1 g/L
- May contribute to LEED V4
- Integrated nozzle cartridge

### Substrate Compatibility:

- Aluminum
- Cold Rolled Steel
- Coated Metal
- Concrete
- Glass
- Block and Brick
- Wood
- Ceramics
- EPS Foam
- Fiberglass
- SBS Mod Bit.
- Primed TPO
- EIFS
- Many Plastics
- Stainless Steel

### 10.1 oz Cartridge



Case  
Pallet

### Units Per

24  
1080

### Standard Colors



White



Gray



Black

Additional colors and packaging styles are available on request. Order minimums will apply.

SB 450 is a high performance adhesive sealant for a wide range of product assembly applications. SB 450 delivers tough, elastic sealing performance and allows for compression and extension greater than 50%.



- Safe to Use - Solvent & Isocyanate Free
- Ultra-low VOC's, 21.22 g/L
- Non-silicone
- Non-flammable
- Primerless bonding to many surfaces
- Paint compatible with most paint systems - testing recommended
- Low odor
- Extremely low shrinkage - 100% solids
- Non-staining
- Mildew resistant
- Integrated nozzle cartridge

### Substrate Compatibility:

- ABS Plastic
- Acrylic
- Aluminum
- Mortar
- Glass
- Pine
- PVC
- Cold Rolled Steel
- Kynar

### 10.1 oz Cartridge



Case  
Pallet

### Units Per

24  
1080

### Standard Colors



Additional colors and packaging styles are available on request. Order minimums will apply.

# Seal Bond® 440

## Roof Tile Adhesive Sealant

SB 440 Roofing Tile Adhesive is a high performance adhesive developed especially for the repair of concrete, clay, quarry and slate roof tiles on new and existing roofs.



- Solvent and Isocyanate free, 100% solids
- Non-silicone
- Non-flammable
- Fast-curing
- Primerless bonding to most surfaces
- Paint compatible
- Low odor
- Extremely low shrinkage
- Non-staining
- Mildew resistant
- Integrated nozzle cartridge



### Substrate Compatibility:

- Clay Tiles
- Composite Tiles
- Concrete Tiles
- Slate Roof Tiles
- Masonry
- EPS Foam Insulation
- Aluminum & Galvanized Metal

### 10.1 oz Cartridge



Case  
Pallet

### Units Per

24  
1080

### Standard Colors



Terra Cotta



Tan



Gray



Medium Bronze

Additional colors and packaging styles are available on request. Order minimums will apply.

SB 435 is a high performance joint sealant for a wide range of construction applications. SB 435 delivers tough, elastic sealing performance, for joints requiring compression and extension greater than 35%.



- Solvent and isocyanate free, 100% solids
- Non-silicone
- Non-flammable
- Fast-curing
- Primerless bonding to most surfaces
- Paint compatible
- Low odor
- Extremely low shrinkage
- Non-staining
- Mildew resistant
- Integrated nozzle cartridge

#### Substrate Compatibility:

- ABS Plastic
- Aluminum
- Mortar
- Glass
- Pine
- PVC
- Cold Rolled Steel

#### 10.1 oz Cartridge



Case  
Pallet

#### Units Per

24  
1080

#### Standard Colors

White	Gray	Black	Aluminum Gray
Limestone	Tan	Medium Bronze	Dark Bronze

Additional colors and packaging styles are available on request. Order minimums will apply.

# Seal Bond® 415

## Gutter Sealant

SB 415 is a professional grade gutter & seam sealant. Formulated especially for sealing aluminum, galvanized and vinyl clad gutters and downspouts. SB 415 is a one-part formulation with semi-self-leveling properties for both horizontal and vertical applications.



- 100% solids - no shrinkage
- Fast skin over - low dirt pickup
- Safe to Use - Solvent & Isocyanate Free
- Ultra-low VOC's, 17.94 g/L
- May contribute to LEED V4 EQ Material Resource Credit 4.1 - Adhesives and Sealants
- Bonds to most common building substrates
- Remains flexible to absorb expansion and contraction
- Integrated nozzle cartridge

### Substrate Compatibility:

- Aluminum
- Coated Metal
- Concrete
- Glass
- Wood
- EPS Foam
- Stainless Steel
- Cold Rolled Steel
- Concrete
- Block and Brick
- Ceramics
- Fiberglass
- Many plastics

### 10.1 oz Cartridge



Case  
Pallet

### Units Per

24  
1080

### Standard Colors



White



Aluminum  
Gray



Bronze

Additional colors and packaging styles are available on request. Order minimums will apply.

SB 425 delivers excellent adhesion and moisture resistance on a wide range of building materials, surfaces and structures. It also provides flexible, gap-free flashing even around curved intrusions and can fill construction joints up to 1/2 inch thick.



- Exceeds AAMA 808.3 and ASTM C920 standards
- Optimal adhesion on most surfaces
- Confirms to any shape and fills joints up to 1/2" wide
- Extremely low shrinkage
- Paint compatible
- Mildew resistant
- Non-flammable
- Extremely low shrinkage

**Substrate Compatibility:**

- Concrete
- Gypsum
- Stucco
- EIFS
- Masonry
- Aluminum
- Glass
- Wood
- PVC

10.1 oz Cartridge	Units Per	Standard Colors
	Case Pallet 24 1080	  White      Gray

Additional colors and packaging styles are available on request. Order minimums will apply.

# Seal Bond® 425TX

## Textured Building Envelope Sealant

SB 425TX delivers excellent adhesion and moisture resistance on a wide range of building materials, surfaces and structures. It also provides flexible, gap-free flashing even around curved intrusions and can fill construction joints up to 1/2 inch thick.



- Solvent and isocyanate free, 100% solids
- Non-silicone
- Non-flammable
- Fast-curing
- Primerless bonding to most surfaces
- Paint compatible
- Low odor
- Extremely low shrinkage
- Non-staining
- Mildew resistant
- Integrated nozzle cartridge



### Substrate Compatibility:

- Concrete
- Gypsum
- Stucco
- EIFS
- Masonry
- Aluminum
- Glass
- Wood
- PVC

### 10.1 oz Cartridge



Case  
Pallet

### Units Per

24  
1080

### Standard Colors



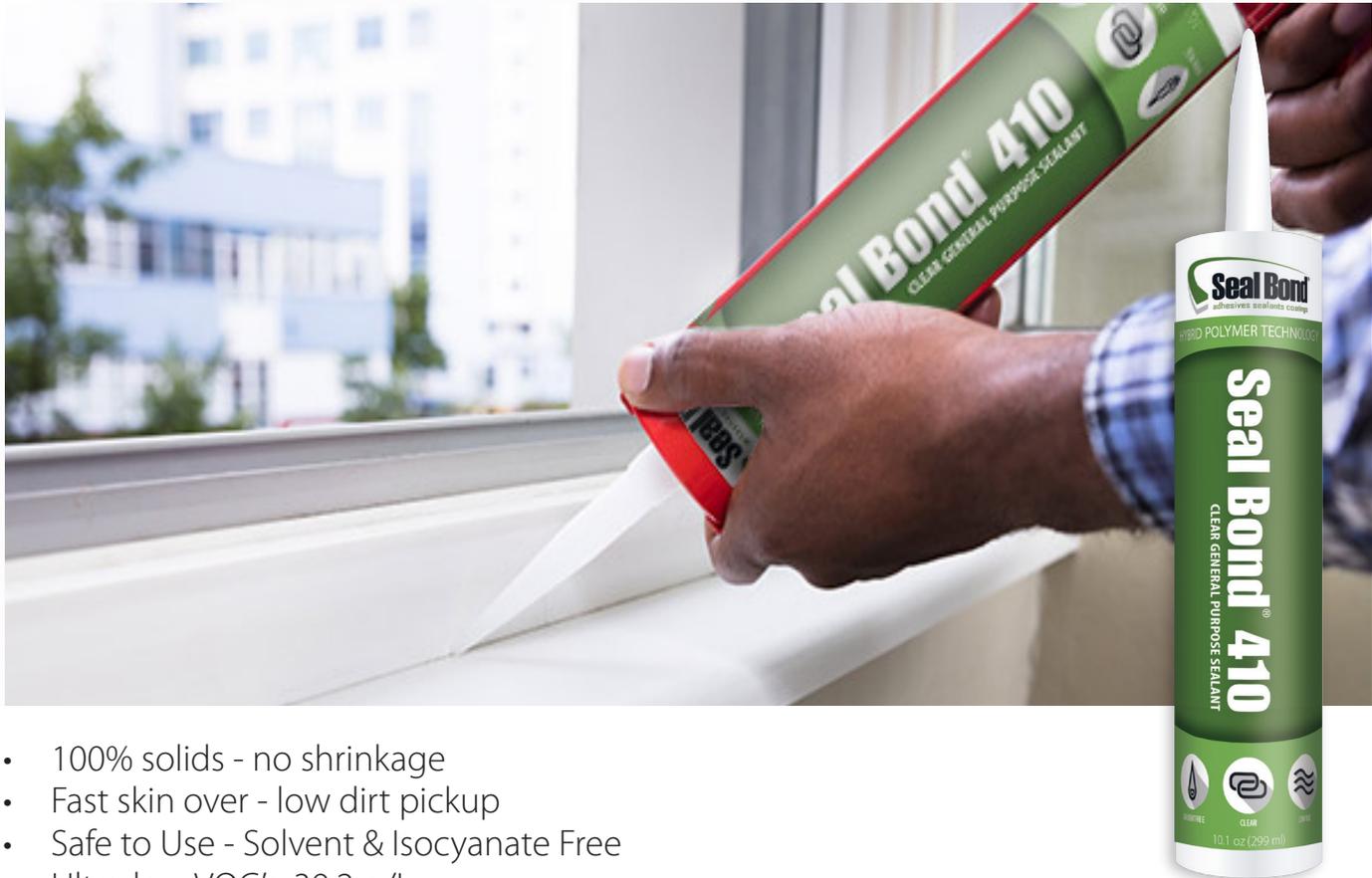
White



Gray

Additional colors and packaging styles are available on request. Order minimums will apply.

SB 410 is a fast curing, clear adhesive sealant for construction applications. SB 410 delivers tough, elastic sealing performance, with excellent adhesion to steel, aluminum, wood, glass, concrete and cementitious materials.



- 100% solids - no shrinkage
- Fast skin over - low dirt pickup
- Safe to Use - Solvent & Isocyanate Free
- Ultra-low VOC's, 39.2 g/L
- May contribute to LEED V4 EQ Material Resource Credit 4.1 - Adhesives and Sealants
- Bonds to most common building substrates
- Remains flexible to absorb expansion and contraction
- Integrated nozzle cartridge

### Substrate Compatibility:

- Aluminum
- Coated Metal
- Concrete
- Glass
- Wood
- EPS Foam
- Stainless Steel
- Cold Rolled Steel
- Concrete
- Block and Brick
- Ceramics
- Fiberglass
- Many plastics

### 10.1 oz Cartridge



Case  
Pallet

### Units Per

24  
1080

### Standard Colors



Additional colors and packaging styles are available on request. Order minimums will apply.

# Seal Bond® 490

## Liquid Flashing

SB 490 is a professional grade liquid flashing for sealing roof penetrations, metal roof seams, gutters and other building envelope applications. SB 490 is a one-part formulation with semi-self-leveling properties for both horizontal and vertical application.



- 100% solids - no shrinkage
- Fast skin over - low dirt pickup
- Safe to Use - Solvent & Isocyanate Free
- Ultra-low VOC's, 17.94 g/L
- May contribute to LEED V4 EQ Material Resource Credit 4.1 - Adhesives and Sealants
- Bonds to most common building substrates
- Remains flexible to absorb expansion and contraction
- Integrated nozzle cartridge

### Substrate Compatibility:

- Aluminum
- Coated Metal
- Glass
- Wood
- EPS Foam
- SBS Mod Bit.
- Stainless Steel
- Colled Rolled Steel
- Concrete
- Ceramics
- Fiberglass
- Primed TPO
- Many Plastics

### 10.1 oz Cartridge



Case  
Pallet

### Units Per

24  
1080

### Standard Colors



White



Gray



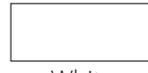
Black

### 2 Liter Pouch



Case  
Pallet

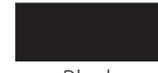
4  
160



White



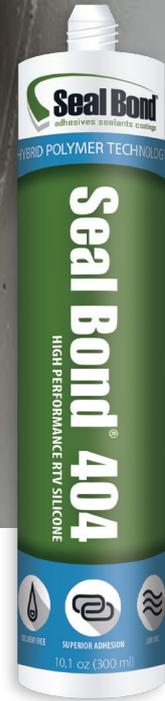
Gray



Black

Additional colors and packaging styles are available on request. Order minimums will apply.

SB 404 100% RTV Silicone is a one-component, moisture cure, acetoxy silicone that cures to form an extremely durable rubber that can withstand a variety of extreme environments. Unlike many organic sealants, SB 404 is extremely resistant to degradation.



- 100% Acetoxy RTV Silicone
- Mold & Mildew Resistant
- Resistant to UV Degradation and Weathering
- Ultra-low VOC's, 23 g/L
- Withstands extreme cold & heat
- 25% joint movement
- One-component, Easy to use
- ASTM C920 Class 25, Type S, Grade NS, Use NT, G, O

**Substrate Compatibility:**

- Aluminum
- Metal
- Natural & Synthetic Fiber
- Most types of Wood
- Most Fiberglass
- Most Painted Surfaces
- Granite
- Glass
- Ceramics
- Block and Brick
- Some Plastics

**10.1 oz Cartridge**



Case  
Pallet

**Units Per**

24  
1080

**Standard Colors**

  
Translucent

Additional colors and packaging styles are available on request. Order minimums will apply.

# Seal Bond® 405

## RTV Neutral Cure Silicone Sealant

SB 405 is a one-part, non-slump, moisture cure sealant/adhesive that cures to form a tough rubber with long-term flexibility and durability. SB 405 emits a low odor which makes it ideal for confined work spaces or occupied areas.



- Non-Corrosive
- Advanced Adhesion Properties
- Low Odor
- Ultra-low VOC's, 21 g/L
- Resists Extreme Temperatures & Chemicals
- 25% joint movement
- One-component, Easy to use
- ASTM C920 Class 25, Type S, Grade NS, Use NT, G, O

### Substrate Compatibility:

- Aluminum
- Metal
- Natural & Synthetic Fiber
- Most types of Wood
- Most Fiberglass
- Most Painted Surfaces
- Granite
- Glass
- Ceramics
- Block and Brick
- Some Plastics

### 10.1 oz Cartridge



Case  
Pallet

### Units Per

24  
1080

### Standard Colors

  
Translucent

Additional colors and packaging styles are available on request. Order minimums will apply.

The FLEXCURB™ Universal Curb Kit roof seal system replaces old style plastic and metal pitch pans. FLEXCURB™ is the easiest and most universal roof penetration system to help prevent roof leaks.



- One Universal Kit for all size requirements, 3" - 6" Round, 3" - 8" Rectangle/Square, or complex geometries
- Sold as (1) Kit and (1) SKU containing everything needed to seal multiple sized roof penetrations
- Reduced labor costs - installs in less than 10 minutes
- Easily shaped by hand to any geometry or dimension
- No additional flashing or mechanical attachment required

**Substrate Compatibility:**

- Modified Bitumen/Enlaid - Granulated
- PVC\*
- Concrete
- Metal
- Asphalt Membranes
- TPO\*
- Coal Tar B.U.R.

\* Specific substrates may require additional preparation or priming

**FLEXCURB™ Universal Curb Kit**

Units Per

Standard Colors



Pallet

135



Gray

Seal Bond® RigiCurb™ Curb Kit replaces most metal pitch pans, boots and welded membrane curbs. RigiCurb™ is one of the easiest and most labor-saving roof penetration systems to help prevent roof leaks. When installed properly, the RigiCurb™ system forms a durable waterproof rubber seal around roof penetrations.



- SIMPLE. EASY. FAST.
- Rigid diameter kit for 3", 4" and 5" round penetrations
- Sold as (1) kit and (1) sku containing everything needed to seal multiple sized roof penetrations
- Reduced labor costs - installs in less than 10 minutes
- Waterproof and UV resistant
- Resistant to ice and standing water
- Extra components can be easily stored and reused

#### Substrate Compatibility:

- Modified Bitumen/ated - Granulated
- PVC\*
- Concrete
- Metal
- Asphalt Membranes
- TPO\*
- Coal Tar B.U.R.

\* Specific substrates may require additional preparation or priming

#### RigiCURB™ Curb Kit

Units Per

Standard Colors



Pallet

40

Gray



1251 E. Mt. Garfield Rd.  
Norton Shores, Michigan 49444  
USA  
[www.seal-bond.com](http://www.seal-bond.com)

## A little about us.

Seal Bond, headquartered in Norton Shores, Michigan (USA), has been developing and manufacturing high performance adhesives, sealants and coatings for 25 years. Through a combination of focus and innovation, Seal Bond continues to create new product offerings that exceed performance, safety and environmental standards.



### **A focus on performance.**

At Seal Bond headquarters, our research and development team fosters a sense of pride in delivering industry leading products.



### **A dedication to responsiveness.**

Seal Bond is **ISO 9001:2008** Certified for the Design, Development and Manufacturing of Environmentally Conscious Adhesives and Sealants.



### **A commitment to the environment.**

Unlike many solvent based products, Seal Bond adhesives, sealants and coatings have been tested safe for the environment and for those who may come in contact with them.

**Contact a Seal Bond sales representative to discuss your construction needs – we've got the right product for you! 1 (800) 252-4144**