



# 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.



# Table of Contents

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.

<b>Seal Bond® 500</b>	High Strength Adhesive Sealant	pg. 5
<b>Seal Bond® 495</b>	High Performance Adhesive Sealant	pg. 6
<b>Seal Bond® 450</b>	High Movement Adhesive Sealant	pg. 7
<b>Seal Bond® 440</b>	Roof Tile Adhesive	pg. 8
<b>Seal Bond® 435</b>	Multi-Purpose Sealant	pg. 9
<b>Seal Bond® 415</b>	Gutter Sealant	pg. 10
<b>Seal Bond® 425</b>	Building Envelope Sealant	pg. 11
<b>Seal Bond® 425TX</b>	Textured Building Envelope Sealant	pg. 12
<b>Seal Bond® 410</b>	Clear General Purpose Sealant	pg. 13
<b>Seal Bond® 490</b>	Liquid Flashing	pg. 14
<b>Seal Bond® 404</b>	RTV Silicone Sealant	pg. 15
<b>Seal Bond® 405</b>	RTV Neutral Cure Silicone Sealant	pg. 16
<b>FLEXCURB™</b>	FLEXCURB™ Universal Curb Kit	pg. 17
<b>RigiCURB™</b>	RigiCURB™ Curb Kit	pg. 18



# 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



White



Gray



Black



Tan



Limestone



Dark Bronze

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

**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

			
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® 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

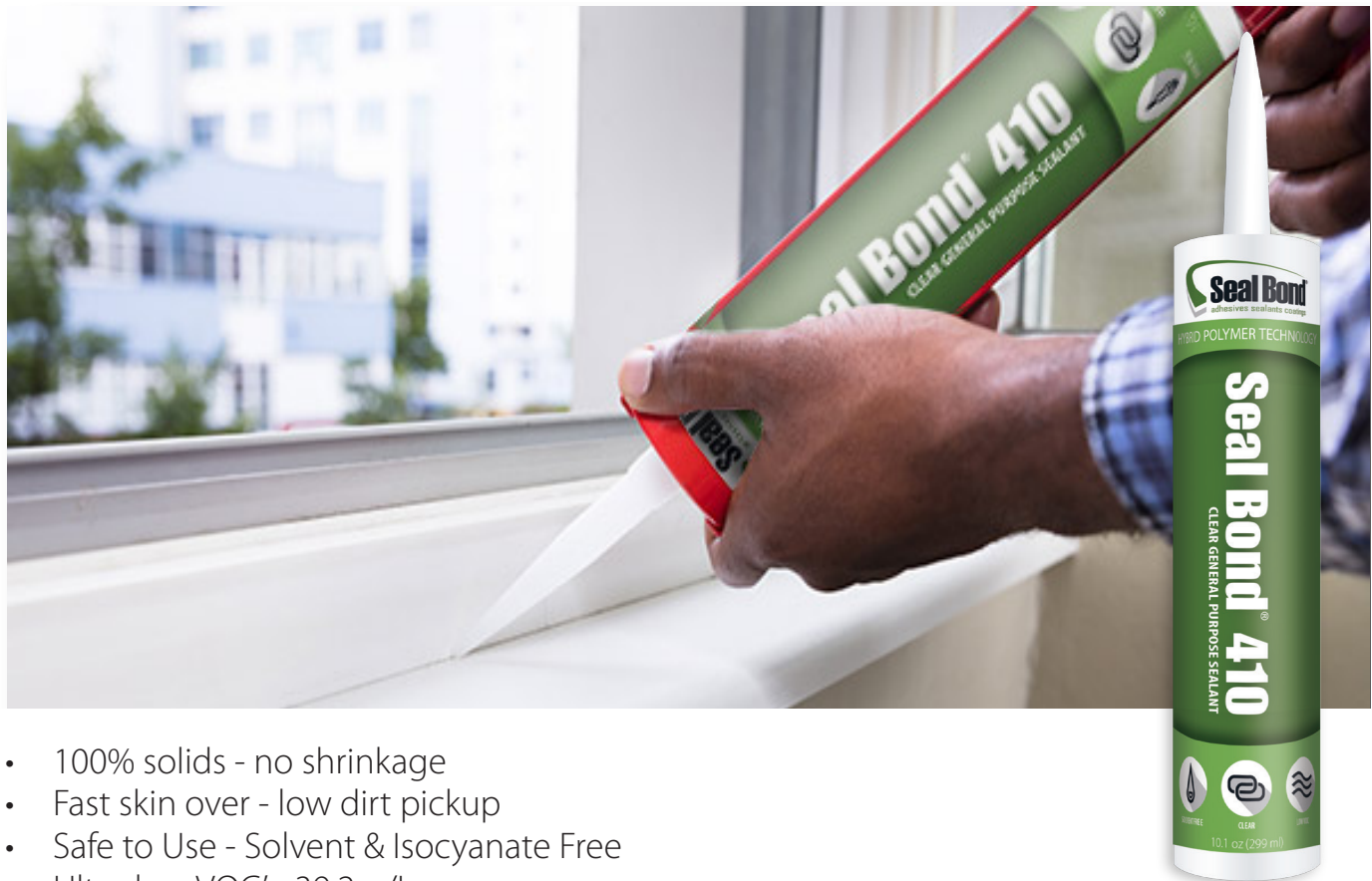
10.1 oz Cartridge		Units Per	Standard Colors	
	Case Pallet	24 1080		
			White	Gray

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

# Clear General Purpose Sealant

# Seal Bond® 410

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

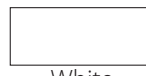


Case  
Pallet

### Units Per

24  
1080

### Standard Colors



White



Gray



Black

### 2 Liter Pouch



Case  
Pallet

4  
160



White



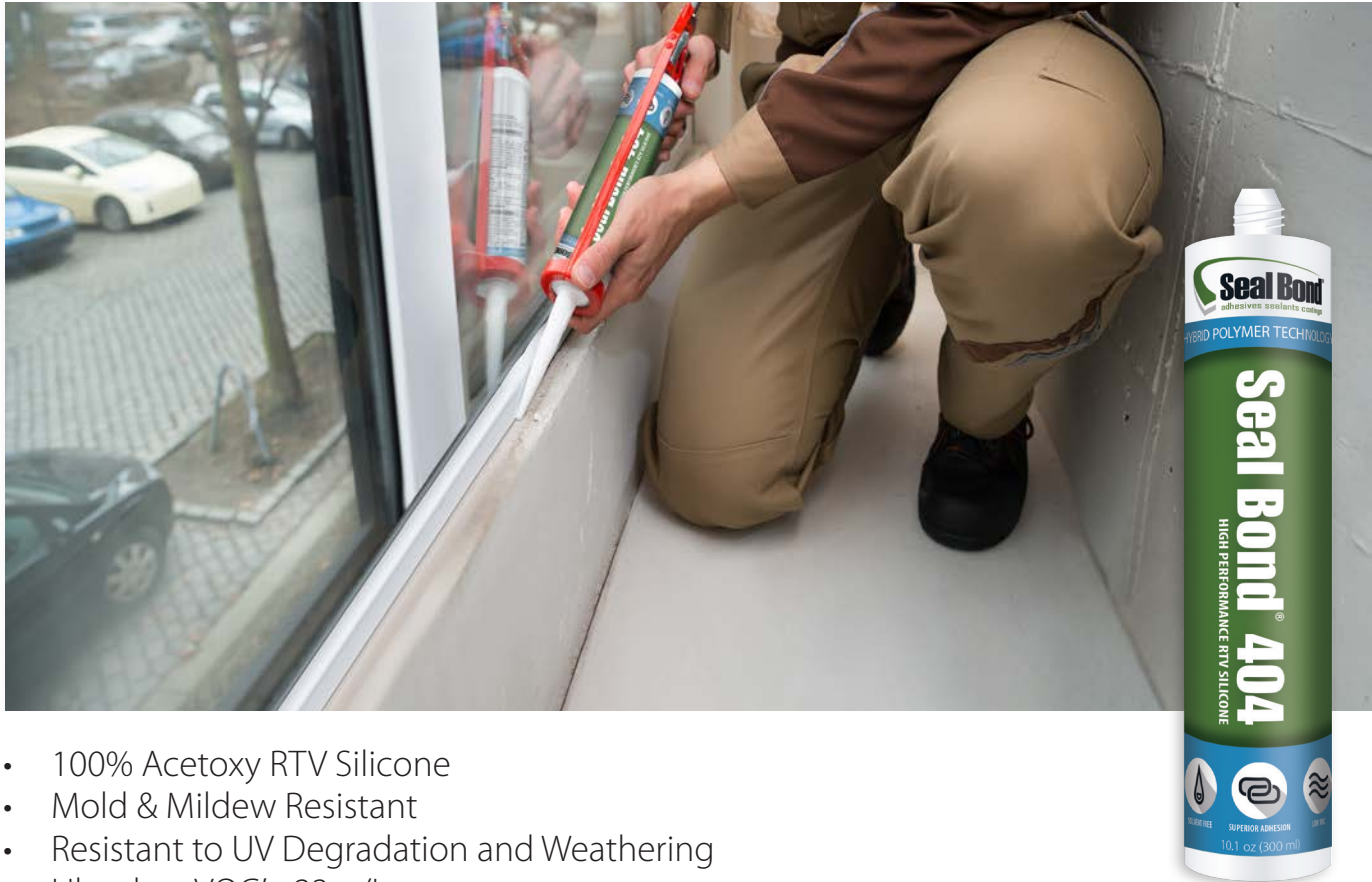
Gray



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.

# FLEXCURB™ Universal Curb Kit

Seal Bond® FLEXCURB™

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/Grated - 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**