

Seal Bond<sup>®</sup> Construction Solutions

**Seal Bond<sup>®</sup> FLEXCURB™ Universal Curb Kit- Roof Penetration Seal System**

**Product Description**

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. When installed properly, the FLEXCURB™ system forms a durable waterproof rubber seal around roof penetrations. Its flexible design comprised of polymer rubber with an aluminum reinforcement make it easily shaped and cut into any sized circle or geometry without custom forms or tools. Once the FLEXCURB™ is cut to size, it can be glued in place with Seal Bond<sup>®</sup> 495 High Strength Adhesive. It is completed with the stainless steel locking clip and filled with Seal Bond<sup>®</sup> 490 One-Part Pourable Sealant, making for an instant waterproof seal. The innovative curb material can accommodate any sized roof penetration specific to professional contractor's needs, including: electrical conduit, plumbing, solar PV

**Product Information: Benefits**

- SIMPLE, EASY, FAST
- One Universal Kit for ALL size requirements, 3"–6" Round, 3"–8" Rectangle/Square, or Complex Geometries
- Add valuable inventory space required of competitors multiple sized kits
- 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
- Waterproof and UV Resistant
- Resistant to Ice and Standing Water
- Extra components can be easily stored and reused
- Extended warranties available
- Service temperature of –40°F to 200°F

**Product Information: Adhesive/Sealant**

- Seal Bond<sup>®</sup> 490, Professional Grade Self-Leveling One-Part Sealant (VOC 17.9 g/L)
- Seal Bond<sup>®</sup> 495, Professional Grade High Strength Adhesive/Sealant (VOC 28.1 g/L)
- Safe to Use – Solvent & Isocyanate Free
- Low VOC's
- 100% Solids
- Remains flexible to absorb expansion and contraction
- Low Dirt Pick-Up
- Can be installed on damp surfaces
- Meets requirements of California Regs: CARB, BAAQMD and SCAQMD
- May contribute to LEED V4 EQ Material Resource Credit 4.1 – Adhesives and Sealants

**Substrate-Roof Compatibility**

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

\* Specific substrates may require additional preparation or priming

**Application**

Surfaces must be clean, and free from dust, dirt, and grease. Do not apply in temperatures lower than 40 °F. Maintain SB 490 One-Part Pourable Sealant and SB 495 Adhesive at room temperature before applying to ensure easier installation. Test and evaluate to ensure adequate adhesion. A professional grade caulking gun is recommended for ease of application.

**Priming**

In most applications FLEXCURB™ will not require a primer. However, certain substrates including TPO and PVC roofing membrane may require a primer to ensure a long-lasting bond. It is the professional installer's responsibility to determine if a primer is needed in their specific application.

**Clean-Up**

Clean tools with isopropyl alcohol or mineral spirits. Avoid using water for cleanup.

**Material Storage and Disposal**

Store securely between 60° F – 80° F in unopened container. Dispose of contents/container in accordance with Local/Regional/National/International Regulations. Refer to Safety Data Sheet (SDS) for further information.

**Material Storage and Disposal**

The shelf life is 12 months for an unopened container from the date of manufacture. Reference the date of manufacture. YYMMDD ex. 190522 is May 22, 2019

**Packaging**

**FLEXCURB™ kit consists of:**

- 1 ea. – 52" FLEXCURB™ component form
- 1 ea. – 10.1 oz. Seal Bond<sup>®</sup> 495 High-Strength Adhesive
- 1 ea. – 2L pouch Seal Bond<sup>®</sup> 490 One-Part Pourable Sealer

**Each FLEXCURB™ kit forms individual curb sizes or combinations of:**

3"	Round	(5) Curbs
4"	Round	(4) Curbs
5"	Round	(3) Curbs
6"	Round	(2) Curbs
3" – 8"	Square/Rectangle	(1–4) Curbs

Options for unique penetrations and complex geometries

\* For larger size requirements contact your Seal Bond sales representative to purchase individual kit components.

**Warranty**

Seal Bond warrants that our products are manufactured to strict quality assurance specifications. For warranty information visit: [www.seal-bond.com/terms](http://www.seal-bond.com/terms).

**Precautionary Statements**

Do not use until all instructions and safety precautions have been read and understood. Wear protective gloves, protective clothing and eye protection. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. IF ON SKIN: Wash exposed body areas with soap and water. IF IN EYES: Rinse with water, remove contact lenses and continue rinsing. If exposed or concerned get medical advise/attention. Refer to Safety Data Sheet (SDS) for further information.