



BlueStop

Controlled Expansion Waterstop



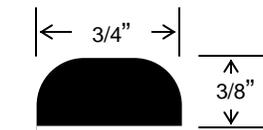
Typical Applications

- Storage tanks
- Culverts
- Pipe and penetrations
- Retaining walls
- Slabs-on-grade
- Foundations

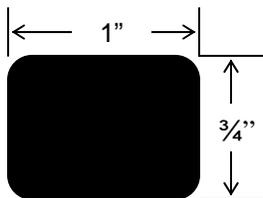
BlueStop is a multiple use waterstop, which is formulated to encapsulate hydrophilic materials into a rubber base creating a controlled, moisture-activated sealant. **BlueStop** has the structural integrity of a rubber-base sealant, conforming well to the underlying substrate and exhibiting self-healing properties when needed.

Unlike many of the traditional clay-based products, **BlueStop** will not expand to a point that the waterstop itself is destroyed. In-field experience has proven that products, which continually expand, lose much of their structural integrity and begin to wash away when subjected to a constant flow of water.

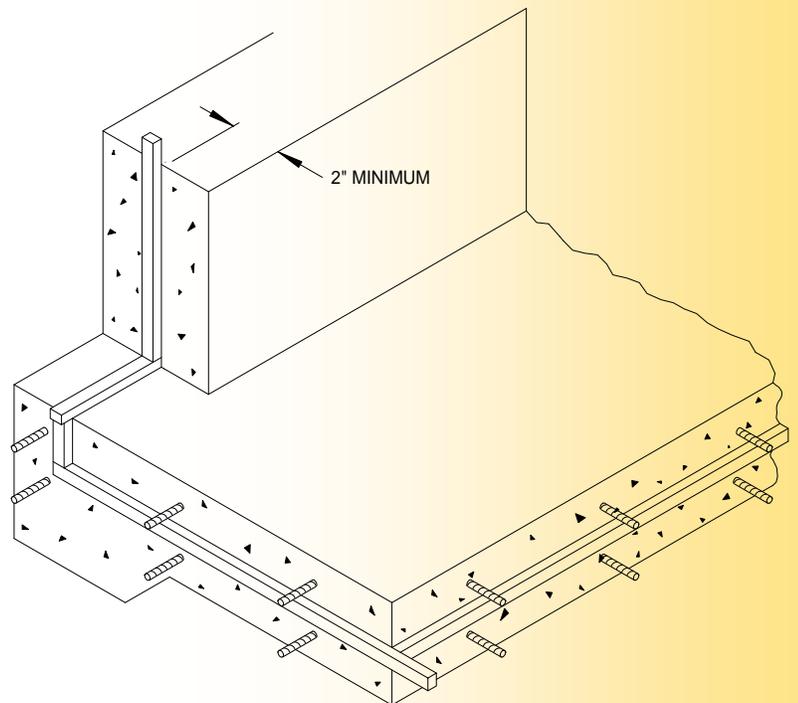
The controlled expansion properties engineered into **BlueStop** reduce the internal pressures created in cast-in-place applications. Internal pressures can cause spalling in foundations and wall structures.



No. **KK590**



No. **KK591**



BlueStop is not an expansion joint material

and should not be used as one. Expansion joints must be sealed with a conventional waterstop designed to accommodate movement.

Vinylex Waterstop & Accessories has alternative waterstop materials suitable for expansion joints. Contact our technical department for more information.

BlueStop

PHYSICAL PROPERTIES

| Description | Method | Result |
|---|------------|----------------|
| Color | | Black |
| Specific Gravity | ASTM D-71 | 1.6 ± 5% |
| Volatile Matter | ASTM D-6 | 1% max. |
| Penetration, cone at 77°F, 150 gm; 5 sec. | ASTM D-217 | 40 ± 5% |
| Application Temperature | | -10°F to 125°F |
| Service Temperature | | -30°F to 180°F |

Product Packaging

| Product | Description | Packaging | Carton Total |
|--------------|----------------------|-----------------------------|--------------|
| KK590 | 3/8" X 3/4" BlueStop | (6) 25 ft. rolls per carton | 150 ft. |
| KK591 | 3/4" X 1" BlueStop | (6) 16'-8" rolls per carton | 100 ft. |

BlueStop Primer Adhesive is required to assure proper installation. Additional mechanical fasteners may be required for vertical or overhead applications.

Installation Guide and **Suggested Master Specification** available upon request



WARRANTY

Vinylex Waterstop & Accessories (VWA) warrants to the Buyer that this product will comply with the specifications provided by VWA in the specifications, brochures and sales literature applicable to VWA BlueStop, and statements made on VWA's packaging for BlueStop. Except as expressly agreed by VWA in writing customary deviations from quality shall not be a basis for a claim.

Except as expressly provided otherwise herein, VWA has made no and disclaims all warranties, expressed or implied, including the warranties of merchantability or fitness for a particular purpose.

The exclusive remedies of the Buyer and the limited liability of VWA from any and all losses or damages resulting from use of this product (including breach of contract, tort or other basis at law or in equity) shall be either the full refund of the purchase price to Buyer of this product, or the replacement of the quantity of product purchased by the Buyer – at the election of VWA. In no event shall VWA be liable for any incidental, coincidental or punitive damages. The Buyer and all users of the product are deemed to have accepted the terms of this limited warranty and may not be varied in any way by any verbal or written agreement.