



BE SURE. BE KRYTON.



## TECHNICAL PRODUCT UPDATE

### KRYTONITE SWELLING WATERSTOP

With a long list of performance based features and benefits, there is little wonder why Krytonite Swelling Waterstops continue to replace Bentonite on jobsites around the world. Krytonite offers unrivaled swelling performance, superior cohesion properties, and easy installation.

Moreover, when Krytonite is used with Krystol Waterstop Treatment, it offers Dual Protection that not only stops water, but protects outboard facing rebar from the damaging effects of water.

#### Unrivaled Swelling

Krytonite's advanced synthetic rubber technology has been designed to swell up to 4 times more than conventional swelling waterstops. This superior technology also exhibits greater swelling pressure to stop water in horizontal and vertical construction joints—even when exposed to salt and chloride water or contaminated soils.



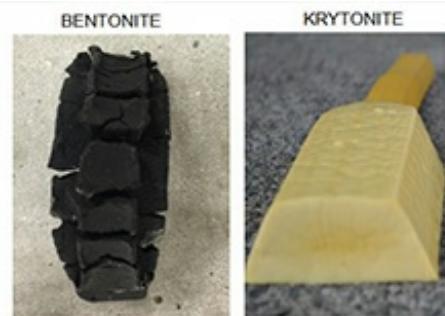
Swelling capability, which typically relates to water stopping ability, is unrivaled, as is evident through the product's early success, and value it adds to every project. Through time lapse imagery, Kryton has captured Krytonite's swelling capability which provides a visual of its unconstrained swelling capability.

[Click HERE to view video](#)

#### Superior Cohesive Properties

With prolonged water exposure, Bentonite (clay based) waterstops can deteriorate over time. Krytonite exhibits excellent cohesive properties and will not deteriorate over time—even when exposed to extreme hydrostatic pressure and after repeated swelling and drying cycles. Superior cohesive properties when in a swollen state will lead to longer water stopping ability and lifelong performance.

[View the latest Krytonite Sell Sheet, which further expands on the benefits of cohesion, HERE](#)



Bentonite waterstops can disintegrate over time while Krytonite will continue to stop water.

## Easy Installation

Krytonite's durable synthetic rubber has good tensile strength and hardness, which makes for easy handling with no risk of breaking apart. Further to that, the new Krytonite Adhesive simplifies and facilitates installation and bonds the swelling waterstop to horizontal or vertical joints.

Krytonite's unique bright yellow color makes for easy inspection and on-site quality assurance, while the innovative trapezoid shape is designed to resist dislodgement during concrete or shotcrete installation and offers better consolidation of concrete, compared to swelling bars with 90 degree angles.

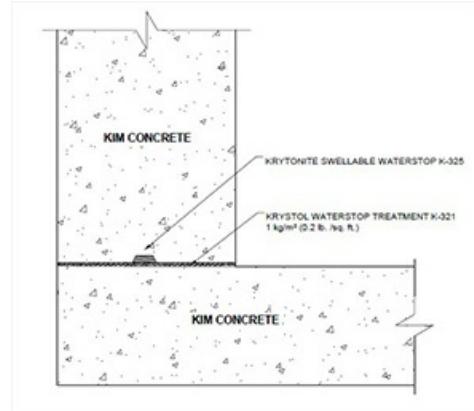


[Click HERE to review the latest application instructions](#)

## Dual Protection

Krytonite can easily replace common swelling waterstops to offer the best single protection waterstop available. Additionally, Krytonite can be used with the Krystol Waterstop Treatment as part of Kryton's Dual Protection Krystol Waterstop System (KWS).

When Krystol technology is used with Krytonite, it provides a crystalline barrier before the water can come into contact with the outboard facing rebar. Protection of the perimeter rebar from the corroding effects of water will add long term durability to the concrete structure.



Krytonite is an easy substitute for Swelling Waterstops, such as Bentonite, and a terrific opportunity to expand your product offering. Contact Kryton for pricing details and to learn how to successfully integrate this product into your business.

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