

# TRANSFORM CONCRETE into a Watertight Barrier



*At the Lab. In the Field.  
By Your Side.*

## The Krystol® waterstop system Saves Time

- It's fast and easy to install – after 30 minutes of training, a laborer can install 100 ft per hour

## The Krystol® waterstop system Saves Money

- It costs less than barrier systems
- By reducing the requirement for skilled trades, it saves up to 50% off the cost of an installed PVC or bentonite system
- There are no additional hidden costs

Bentonite or PVC systems rely solely on a physical hurdle to block water penetration. Kryton's proprietary Krystol® technology actually turns porous concrete into a powerful, water-resistant barrier.

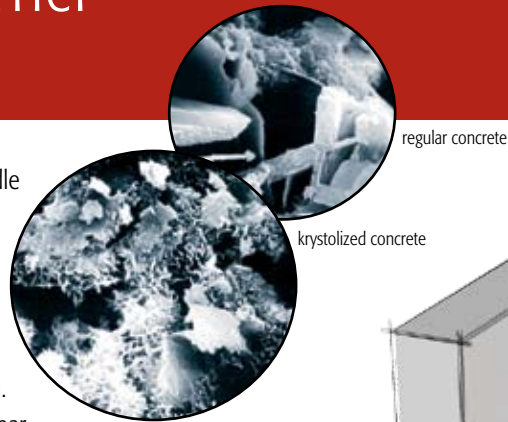
When applied to existing concrete or used as an admixture, Krystol causes millions of needle-like crystals to form. These crystals fill the pores and voids between concrete particles, permanently blocking water and corrosive elements.

Whenever moisture is present, the process reactivates and new crystals begin to form. This means that, even years later, Krystol self-seals hairline cracks before they become major headaches.

## Don't Let Waterproofing Slip Through the Cracks... or Joints

As part of the Krystol® concrete waterproofing system, the Krystol® waterstop system forms an impenetrable, watertight seal. And installing it is as easy as 1-2-3.

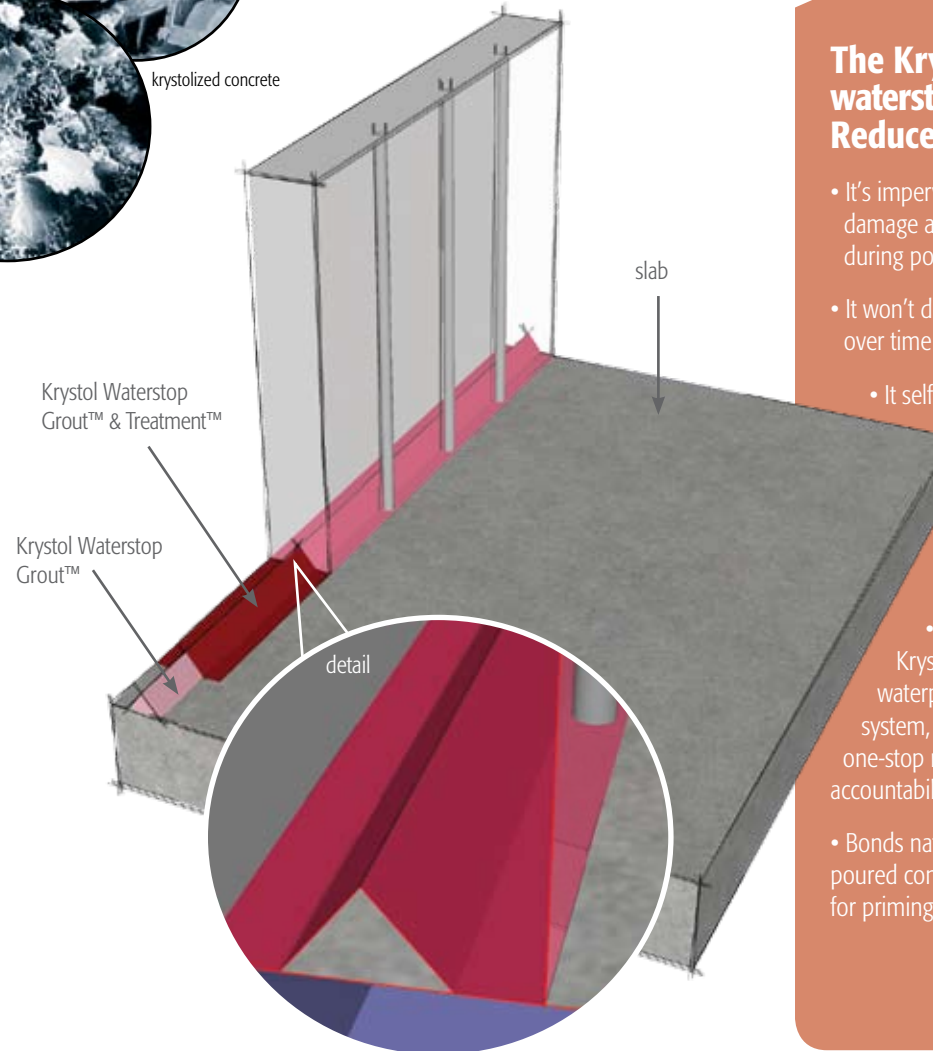
- 1 Apply Krystol Waterstop Grout™ in a triangle-shaped strip and allow it to cure at the site where a new wall is to be poured.
- 2 Apply a layer of Krystol Waterstop Treatment™, a slurry-type material.
- 3 Pour the wall as normal. The Krystol® technology immediately goes to work.



Krystol Waterstop Grout™ & Treatment™

Krystol Waterstop Grout™

detail



## The Krystol® waterstop system Reduces Hassles

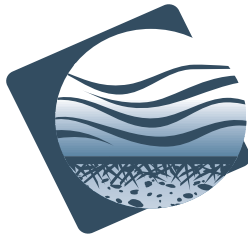
- It's impervious to physical damage and won't shift during pours
- It won't deteriorate over time
- It self-seals small cracks, saving repair time and costs
- It's adaptable to curves and uneven surfaces
- Used with the Krystol concrete waterproofing system, it provides one-stop manufacturer accountability
- Bonds naturally to freshly poured concrete – no need for priming or adhesives.

## The Krystol® waterstop system Provides Peace of Mind

- It provides two levels of waterstop protection – a physical barrier and a crystalline chemical barrier
- It's based on a proven technology that's been used successfully for 36 years and in more than 40 countries
- It's retrofit-able and comes to the rescue when other waterstops fail
- It's easily inspected via a distinctive red tint.
- It's strong – Krystol Waterstop Grout's compressive strength exceeds that of most structural concretes
- It's non-toxic and certified safe for use in potable water containment

Still taking chances with old-fashioned joint design systems? Protect your construction joints with the next phase in joint design technology – the Krystol® waterstop system.

If You're Not Protecting Your  
**Construction JOINTS**  
What's Protecting You?



**CONCRETE  
WATERPROOFING**

Based on Kryton's proven Krystol® technology, the Krystol® waterstop system replaces PVC and bentonite systems and provides superior waterproofing protection. It's easier and less expensive to install. And unlike complicated, unreliable barrier systems, it won't shift during pours or deteriorate over time. Simply put, the Krystol® waterstop system succeeds where others fall short. It's so unique that there's a patent pending.

*"We hadn't worked with the Krystol® waterstop system before, but we've found it much easier and quicker to apply than normal joint design systems. Plus, we don't have the worry of barriers moving or being damaged during pours, which we often experience with other systems. The Krystol® waterstop system is saving us a lot of time, which of course translates into cost savings."*

Ken Hrynyk  
Project Superintendent  
Dominion Fairmile Construction

## Tell Me More!

To learn more about the Krystol® waterstop system, contact your Kryton International distributor, visit [www.kryton.com](http://www.kryton.com) or call 1-800-267-8280.

Kryton International has been a world leader in crystalline waterproofing technology for more than 36 years. Kryton products are distributed in more than 40 countries worldwide.



*At the Lab. In the Field.  
By Your Side.*

### The Kryton Group of Companies.

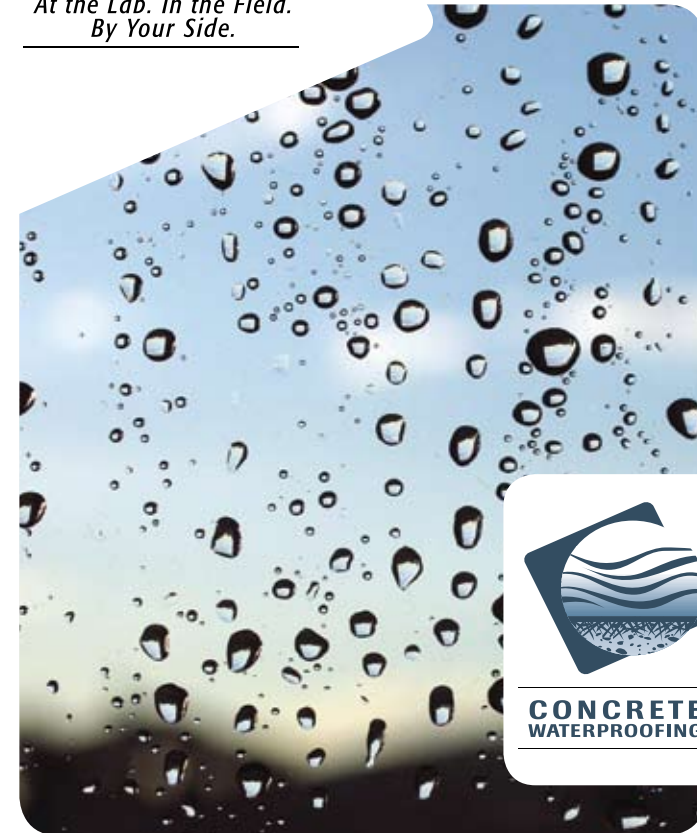
Worldwide Distribution Center  
Upton, St. Michael BB11103  
Barbados  
Tel: 246-437-3202  
Fax: 246-429-5143  
Email: [distribution@kryton.com](mailto:distribution@kryton.com)

Technical Headquarters  
1645 East Kent Avenue  
Vancouver, BC V5P 2S8  
Canada  
Toll Free: 1-800-267-8280  
Tel: 1-604-324-8280  
Fax: 1-604-324-8899  
Email: [info@kryton.com](mailto:info@kryton.com)  
Web: [www.kryton.com](http://www.kryton.com)

Krystol® waterstop system  
The Next Phase in Joint Design



*At the Lab. In the Field.  
By Your Side.*



**CONCRETE  
WATERPROOFING**

