

# Trust Kryton to be your solution provider

- Proven waterproofing performance since 1973 in over 40 countries around the world
- Dedicated, field experienced technical support department
- Full specifications training and support for architects, engineers, general contractors and sub-trades
- Two full-time concrete research and testing laboratories
- 37+ years of extensive third-party testing and certification

## Coverage

Product	Packaging	Coverage
Hydrostop Grout	18 kg (40 lb.) pail	40 m (130 ft.) per pail
Hydrostop Coating	Part A: 12.7 kg (28 lb.) pail Part B: 3.8 L (1 gal) jug	1-2 kg/m <sup>2</sup> (1.8-3.7 lbs/sq.yd.) or 16.5 m <sup>2</sup> (180 lbs/sq.yd.) per kit
Hydrostop Sealer	18.9 L (5 gal) pail	7.4 m <sup>2</sup> /L (300 sq.ft./gal) or 150 m <sup>2</sup> (1500 sq.ft.) per pail

## Test Data

### Hydrostop Grout

**Compressive Strength (ASTM C109)**  
3 days: 15 MPa (2,200 PSI)  
7 days: 25.5 MPa (3,700 PSI)

### Hydrostop Restore & Protect System

**Water Absorption Reduction (ASTM C1403)**  
Samples showed a reduction in absorption versus control samples of 75% after 24 hours.

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**AUTHORIZED  
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# RESTORE & PROTECT

## AGING CONCRETE STRUCTURES

### Hydrostop Restore & Protect System™

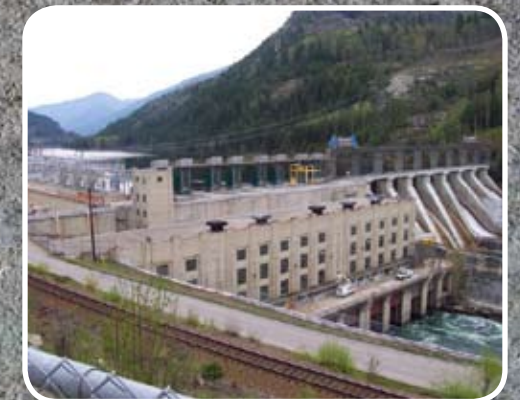


*At the Lab. In the Field.  
By Your Side.*

**Avoid replacing your aging  
concrete infrastructure!**

**Extend its life with the  
Hydrostop Restore & Protect System**

***"Reliability comes from installing a complete product system!"***



Maintaining or rehabilitating aging infrastructure or buildings can cost millions of dollars and could potentially disrupt operations. Make effective use of your limited and valuable resources by extending the life of your concrete structure using the **Hydrostop Restore & Protect System**.

The Hydrostop Restore & Protect System repairs cracks and defects in concrete and creates a durable barrier against water intrusion. It is designed to resist the effects of harsh weather conditions from extreme heat, to ice, snow and wind driven rain.



**Step 1**

**Hydrostop Grout:**

Repair cracks and defects with a non-shrink waterproof grout that contains Kryton's proven Krystol® technology.

**Step 2**

**Hydrostop Coating:**

Create a durable barrier against water intrusion and improve aesthetics by brushing on a 2-part polymerized cementitious topping mortar.



**Step 3**



**Hydrostop Sealer:**

Apply a clear, water-based sprayable sealer to activate a long-lasting water repellent effect for long-term protection



**1. Crack repair**  
Restore surface integrity



**2. Protective cementitious coating**  
Provide long-term protection



**3. Water repellent sealer**  
Resist water and stains



*“The Hydrostop System is a cost effective way to extend the life of concrete that is showing signs of deterioration due to the continual ingress of water.”*

Rob Emlyn,  
Project Manager, WRDE Management Ltd  
Specializing in concrete repair

**BENEFITS AND FEATURES**

**Extend the lifespan**

- Reduce maintenance costs and avoid replacement costs
- Avoid major disruptions in building operations
- Increase your environmental sustainability

**Improve the aesthetics**

- Even substrate color and smoothness
- Superior aging quality when exposed to UV radiation versus liquid coatings
- Choice of gray or white colour
- Resist mildew and moss formation
- Resist rust stains and efflorescence
- Improve resistance to graffiti

**Protect reinforcing steel from corrosion**

- Repair and waterproof cracks
- Resilient surface with resistance to thermal cycling
- Protect against waterborne contaminants

**Easy-to-use system**

- Easy to install by trained applicators
- Doesn't require any specialized equipment
- Complete system for repairing, restoring, and protecting from a single manufacturer
- Can be applied to damp concrete

*“We found the Hydrostop System easy to mix and apply. The colour and texture blended well with the surrounding concrete which made application a snap. We've found these products have saved our customers money and have been the perfect match to the projects that we've used them on.”*

Al Polonuk,  
Repair Contractor and Owner,  
White Van Services LTD.