



# The World's #1 Permanent Crystalline Surface-Applied Concrete Waterproofing

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



The KRYSTOL T1/T2® concrete waterproofing treatment is a cost-effective, permanent and reliable alternative to traditional membrane-based waterproofing systems for the prevention, repair and maintenance of existing concrete structures.

Krystol technology becomes an integral part of the concrete. It is surface applied to existing structures to repair leaking concrete and eliminate future leaking through micro cracks and pores. The Krystol T1/T2® System is permanent and replaces the need for conventional membranes. Krystol treated concrete lasts.

## KRYSTOLIZE YOUR CONCRETE!

The Krystol T1/T2® concrete waterproofing system, for existing concrete structures is part of the industry leading Krystol family of products that also includes solutions for permanent cold joint waterproofing and the protection of new concrete construction.

Krystol is a unique and proprietary blend of environmentally friendly chemicals that, when combined with cement and water, react with the un-hydrated cement particles to form millions of needle-like crystals. These crystals fill the naturally occurring capillary pores and microscopic voids within the concrete.

Paths for harmful moisture and aggressive chemicals are blocked. Permanently.



*Krystol T1 & T2® are available in 25 KG (55lbs) buckets.*

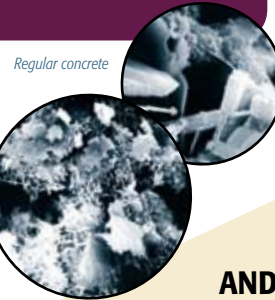
## Tried and Tested

At Kryton we know that it takes integrity, trust, service, support and a great reputation for doing quality work to succeed in the construction industry.

For 35 years, in 40 countries around the world, Kryton has been designing concrete solutions that work. We back our products with a wealth of industry experience and an unsurpassed reputation for quality and service.

Through extensive research and testing Kryton develops products that work to meet the demands of the construction industry around the world. We go beyond great products to understand your needs on every project. We work with you to provide effective solutions to the challenges you face every day.

After all, it is all about working with people you trust and respect to get the job done right. And isn't that the most important thing when your reputation is on the line?



*Regular concrete*

*KIM® active concrete*

## FEATURES AND ADVANTAGES

### In-depth waterproofing abilities

- System becomes an integral part of the concrete
- Impermeability lasts as long as the concrete
- Impermeability is not affected by surface wear or abrasion

### Protects reinforcing steel from corrosion

- Protects against waterborne contaminants
- Stops ingress of water required for reaction of AAR/ASR
- Completely eliminates the need for costly, surface applied membranes

### Efficient Application Method

- Can be applied to wet concrete
- Can be used for new or existing concrete
- Can be applied to positive or negative side of concrete
- Does not require re-application
- Not subject to stringent workmanship requirements of membrane applications at details and joints
  - Compatible with waterbased glues and surface coatings

### Withstands high hydrostatic pressure

- Ideal for below grade applications, reservoirs and pipelines
- Stops moisture from coming up through concrete to debond floor materials, coatings and tiles
- Stops water from penetrating concrete in extreme applications
- Protects against waterborne ground contaminants

### Offers Solutions to Demand for Green

- Zero VOC
- Does not contain stearates, sodiums or silicates
- Reduces site disturbance
- Not a hydrophobic type product
- NSF (USA) approved for contact with potable water
- Enhances durability of structure

### Will grow Krystols years after initial applicaiton

- Will re-activate in the presence of moisture
- Self-seals micro-cracking that may occur and stops water ingress that may occur from subsequent damage to the structure
- Continually improves with time



**CONCRETE WATERPROOFING**





Below Grade  
Parking Structures,  
Elevator Pits and  
Slabs

Water Reservoirs,  
Water Treatment Plants,  
Water Towers



Aquariums,  
Pools & Spas,  
Fountains,  
Aquatic Centers



Subway Tunnels,  
Pipelines,  
Bridges & Dams



## Proven: At The Lab. In The Field



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By Your Side.*

An ISO 9001:2000 Company

# KRYSTOL T1/T2®

CONCRETE  
WATERPROOFING  
SYSTEM



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CONCRETE  
WATERPROOFING

### What people say about Kryton?

"Krystol T1 and KIM were used for waterproofing...Till date the performance of these products have been very good".

—R.P. Bhattacharya - GM,  
Simon Carves / Simon India

"Krystol T1 and T2 are cost effective and simple in application. IIT Kanpur also recommends these products".

-- Jai Bhagwan Tyagi - Director  
NCDC India



CONCRETE  
WATERPROOFING

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