

# Replace Conventional Membrane Systems with the World's #1 Concrete Waterproofing Admixture.



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

An ISO 9001:2000 Company



KIM® is a cost-effective, permanent and reliable alternative to traditional membrane-based waterproofing systems.

KIM® becomes an integral part of the concrete. It is added to the mix at the time of batching or at site in transit mixer to waterproof the concrete from the inside out. KIM® is permanent and replaces the need for conventional membranes. KIM® treated concrete lasts.

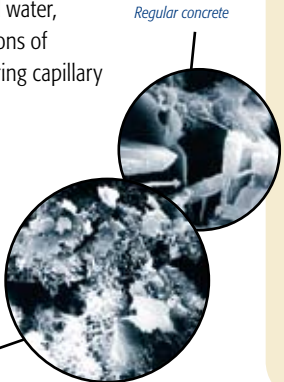


## KRYSTOLIZE YOUR CONCRETE

KIM®, or Krystol Internal Membrane™, for new concrete construction is part of the industry leading Krystol family of products that also includes solutions for permanent cold joint waterproofing and the protection and repair of existing concrete structures.

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.



*KIM® is available in 25 KG (55lbs) buckets*

**A permanent waterproofing solution** - KIM® has the unique ability to self-seal micro cracks that develop anytime in the life of the concrete. KIM® protection lasts. We guarantee it!

**Reduce costs** - eliminate the cost of labor and material required for installing and maintaining surface-applied membrane systems.

**Save time** - KIM® accelerates project schedules by eliminating the need for conventional membrane systems.

KIM® is added to the mix during batching or at site in transit mixer and arrives on site, ready to pour. In fact, before new construction projects are complete, KIM® is already at work.

**Protect reinforcing steel** - KIM® adds to the longevity of concrete structures by preventing the penetration of waterborne contaminants and chloride-laden liquids that cause the corrosion of reinforcing steel.

**Crack resistance and reduction** - KIM® reduces shrinkage and cracking during the plastic and curing stages, increasing quality and longevity of concrete.

**Offers Solutions to Demand for Green** - KIM® can contribute to achieving valuable LEED points in a variety of ways.

KIM® treated concrete is NSF (USA) approved and safe for contact with potable water.



## The Proven Standard Around The World.

As the world leader in crystalline waterproofing technology, Kryton sets the standard for the entire industry, with over 30 years experience and construction projects in 40 countries worldwide.

From Melbourne's Underwater World Aquarium and Ireland's Cathleen Falls Hydro Dam to Boeing's Aircrafts Development Center, the world's largest building under a single roof, Krystol has proven itself in the most challenging and unforgiving conditions on the planet.

We understand your needs on every project and we work with you to provide effective solutions to the challenges you face every day.

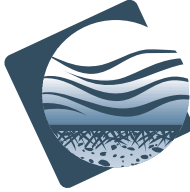
After all, it's all about working with people you trust and respect to get the job done right. And isn't that the most important thing when your reputation is on the line?

## A Wide Range Of Applications.

Krystol Concrete Waterproofing Systems have withstood the test of time in a range of applications for over 30 years.

From parking structures and warehouse floors to sewage plants, swimming pools and water reservoirs; in pre-cast, shotcrete and cast-in-place applications, Krystol builds the water-protection into your concrete.

In fact, KIM® is the world's only permanent crystalline concrete waterproofing admixture system.



**CONCRETE  
WATERPROOFING**





**Boeing Development Center  
Everett, WA, USA**

In 1983 KIM® was used in the tunnels & flooring of the world's largest building. It continues to function flawlessly today.

**Melbourne Underwater  
World Aquarium  
Melbourne, Australia**

KIM® protects the secant pilings that withstand the pressures of tidal flow around the aquarium. KIM® completely eliminated the need for other waterproofing methods.



**Intrawest Corporation  
Condominiums & Resorts North America**

KIM® has been used in under-ground parking structures for walls and suspended slabs to withstand significant mountain run off in a number of Intrawest projects over the last 10 years. Including Squaw Valley and Whistler Mountain.



**Annaxis Island Wastewater  
Treatment Plant  
Vancouver, BC, Canada**

KIM® was successfully used as a replacement for liquid and sheet membranes in the country's largest sewage treatment plant.

**Proven: At The Lab. In The Field**



**Sriram Institute for Industrial  
Research**



**National Test House**



**National Council for Cement &  
Building Material**



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**What people say about Kryton?**

"Krytol 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

"This is to certify we have used KIM for the underground structure at our plant...Till date there is no seepage and our structure is dusty dry".

-- Rajendra Arya - Director  
Surya Roshni Limited



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WATERPROOFING  
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