

Kryton-Canada

I. About Kryton-Canada

Kryton International Inc. is the inventor of the crystalline waterproofing admixture and has been waterproofing concrete since 1973. The impact of Kryton's technology is evident in the world's most challenging construction projects.

From immense hydrostatic pressure in the deepest underground pits, to the rooftops of the highest skyscrapers; Kryton provided solutions for them all.

Kryton develops, manufactures and markets products that waterproof, repair and protect concrete structures. Only Kryton does it permanently.

When combined with fresh concrete, Kryton's unique and proven Krystol® technology reacts with un-hydrated cement particles to grow millions of needle-like crystals deep into the concrete mass. Over a period of weeks and months, these crystals grow, filling the naturally occurring pores and voids in concrete, and permanently blocking the pathways for water and waterborne contaminants. Later, if cracks form due to settling or shrinkage, incoming water triggers the crystallization process and additional crystals begin to grow, filling cracks and ensuring that the structure's waterproofing barrier is maintained and protected. The concrete itself becomes the waterproof layer and the surface treatment is not required to remain intact for the system to be effective. Their revolutionary technology transforms concrete into a waterproof barrier. Short term, you'll shave weeks off construction schedules, cut waterproofing costs up to 40% and maximize your building footprint. Long term, you'll avoid leaks, discoloration, and costly callbacks.