Water Management





WATERPROOFING ADDITIVES

Kryton's waterproofing additives, Krystol Internal Membrane (KIM) and Krystol Mortar Admixture (KMA), utilize proven crystalline technology that guarantees waterproofing for the lifetime of the concrete structure. When applied to concrete, KIM and KMA forms long, crystals that fill the pores and cracks within the concrete. These crystals will concrete to grow with the presence of water and form a self-sealing treatment that reduces long-term maintenance and costs.

REGULAR CONCRETE





- Lower waterproofing costs by 40%
- Creates concrete structural repairs
- Reduce maintenance and repair costs
- Increases life of concrete structure
- Long-term, permanent solution
- Shortens construction cycle and labor



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Krystol Internal Membrane[™]

KIM is an integral crystalline waterproofing admixture applied directly to concrete that reacts with water to form millions of needle-like crystal to block any water flow. As future stresses form new cracks, the crystals will continue to react to any incoming moisture and will reactivate the process to ensure waterproofing for years to come.

BENEFITS

- Lowers waterproofing costs, maintenance and labor
- Ouickens construction schedule
- Increases durability and guality control
- Safe for contact with potable water
- Self-sealing concrete technology

APPLICATIONS

- Below grade concrete
 Foundations
- Elevator pits Basements
- Tunnels Sump pits



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K-KIM K-KIM Admixture	Part Number	Description
	K-KIM	waterproofing

Water containment

Krystol Mortar Admixture[™]

KMA is formulated to provide long-term protection in cement mortar by reducing permeability and absorption. Containing Kryton's unique crystal technology the admixture improves performance with its ability to self-seal cracks and resist water pressure. The admixture increases the mortar lifespan, while shortening the construction cycle, labor and costs

BENEFITS

- Maintenance and repair costs decreased
- Improved mortar durability
- Preserves appearance and resists mold
- Enhances performance and adhesion
- Seal-sealing mortar technology
- Long lasting water resistance

APPLICATIONS

- Concrete masonry Mortar masonry
- Rendering mortar over concrete masonry or other prepared substrates





Part Number	Description
K-KMA	Krystol mortar waterproofing admixture



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