



# MiraPrime Aqua-Blok XL

Single-component, deep-penetrating integral waterproofing and moisture blocker

## Product Features

- Penetrates deep into concrete substrate to permanently seal cracks and capillary tracts
- Micro-crystalline technology for rapid migration into the concrete pore structure
- Chemically reacts with free soluble calcium hydroxide to form water insoluble calcium silicate hydrate gel.
- Purges embedded chlorides and blocks re-entry
- Enhances and strengthens concrete physical properties yet maintains breathability
- Permanently blocks moisture penetration and reduces vapor transmissions.
- Excellent waterproofing under Miracote flooring

## Permanently Waterproof Concrete Internally with MiraPrime Aqua-Blok XL

**MiraPrime Aqua-Blok XL** is a unique colorless, odorless, non-toxic and ultra-low viscosity water-based liquid primer that integrally waterproofs, strengthens and seals concrete, mortar and other cementitious materials. Unlike most other colloidal silicate technologies, the unique molecular size and shape of **MiraPrime Aqua-Blok XL** results in a product with extremely low surface tension and excellent lubricity to penetrate quickly and at greater depths in the concrete matrix.

Exhibiting highly reactive and hydrophilic properties, **MiraPrime Aqua-Blok XL** rapidly migrates through the waterways and capillary tracts of concrete where it chemically reacts with and converts free water-soluble calcium hydroxide into a dense crystalline network of insoluble calcium silicate hydrate gel within the concrete pore structure.

Untreated Area

Treated Area



Crossfield Products Corp. | [www.miracote.com](http://www.miracote.com) | 800.692.3502 | [miracote@cpcmail.net](mailto:miracote@cpcmail.net)



# MiraPrime Aqua-Blok XL

Single-component, deep-penetrating integral waterproofing and moisture blocker



## Don't replace it – Miracote It!

### Product Applications

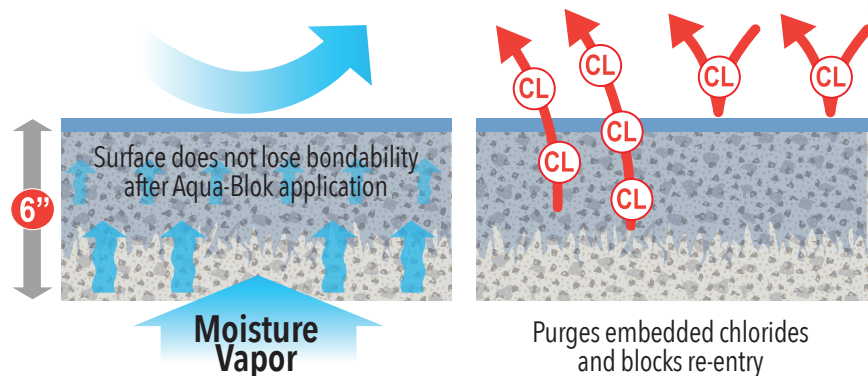
- Fountains, pools, spillways, dams and aquatic tanks
- Waterproofing of planter boxes and foundations.
- Plaza decks and pedestrian bridges
- Balconies and breezeways
- Pool decks and promenades
- Mechanical equipment rooms
- Water and wastewater facilities
- Elevator pits and containment structures

### Where To Use

- Guniting and shotcrete pools
- Pre-cast and cast-in-place concrete
- Parking structures
- Sea walls
- Building foundations
- Water and wastewater treatment facilities
- Pedestrian walkways
- Atriums & courtyards
- Balconies & breezeways
- Driveways & porte-cocheres
- Pool decks & promenades
- Plaza decks
- Parapets and columns

### How It Works

Protected From Rain, Salt, UV, Oil, Fertilizer



### Crossfield Products Corp.

[www.miracote.com](http://www.miracote.com)

800.692.3502

[miracote@cpcmail.net](mailto:miracote@cpcmail.net)

### West Coast Facility

3000 E. Harcourt Street  
Rancho Dominguez, CA  
90221

P: 310.631.6594

F: 310.886.9119

### East Coast Facility

140 Valley Road  
Roselle Park, NJ  
07204

P: 908.245.2808

F: 908.245.0659

### Miracote Products

Available through distributors  
of high quality construction  
products worldwide.

**Contact us today for additional  
product information and training!**



to learn more  
about miracote  
coatings and  
membranes

