



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

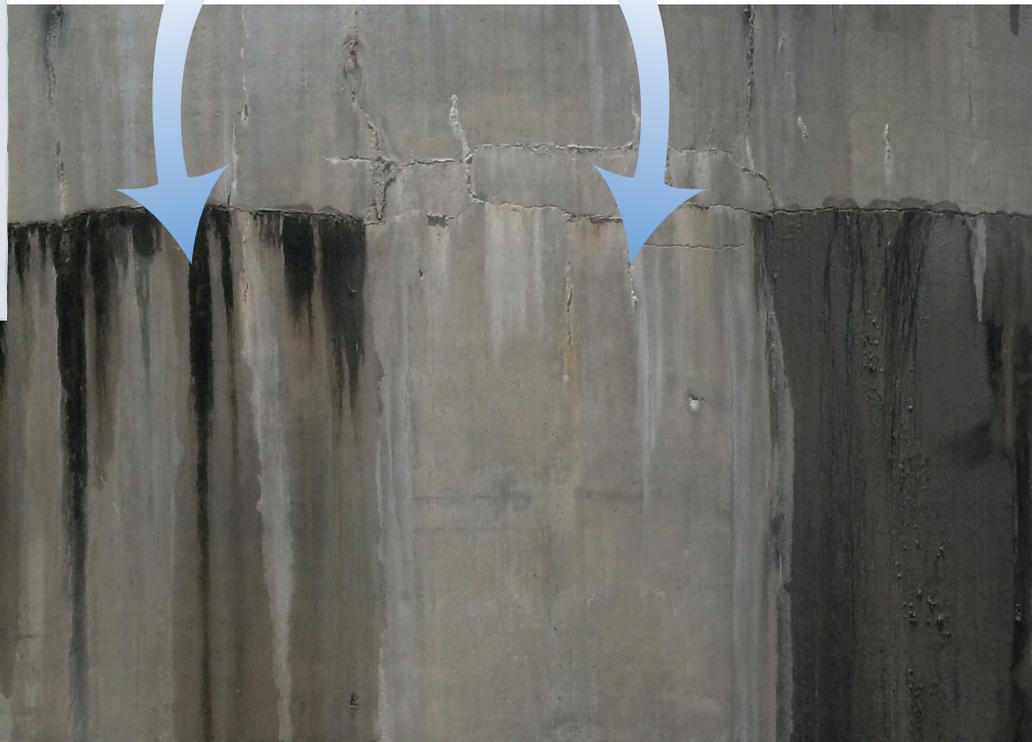
Permanently Waterproof Concrete Internally with MiraPrime Aqua-Blok XL

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



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Don't replace it – Miracote It!

Product Applications

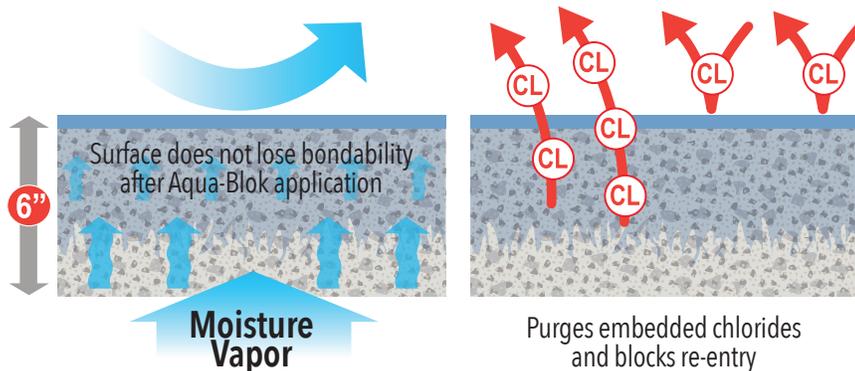
- Fountains, pools, spillways, dams and aquatic tanks
- Waterproofing of planter boxes and foundations.
- Plaza decks and pedestrian bridges
- Balconies and breezeways
- Pool decks and promenades
- Mechanical equipment rooms
- Water and wastewater facilities
- Elevator pits and containment structures

Where To Use

- Gunitite 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



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