



*Miracote Scientifically  
Superior Waterproofing  
Systems*

## ***Pool and Spa Waterproofing & Repair***

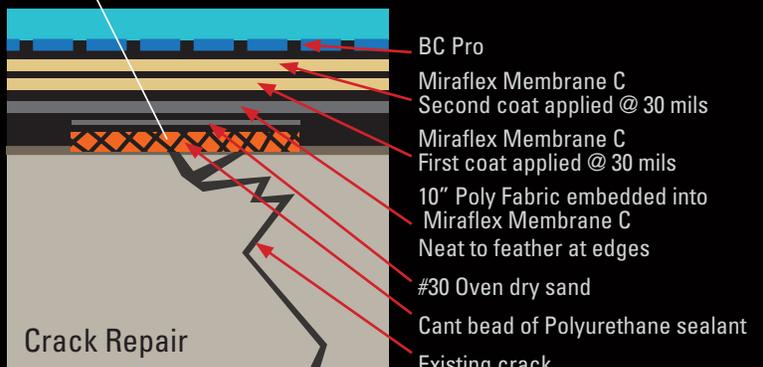
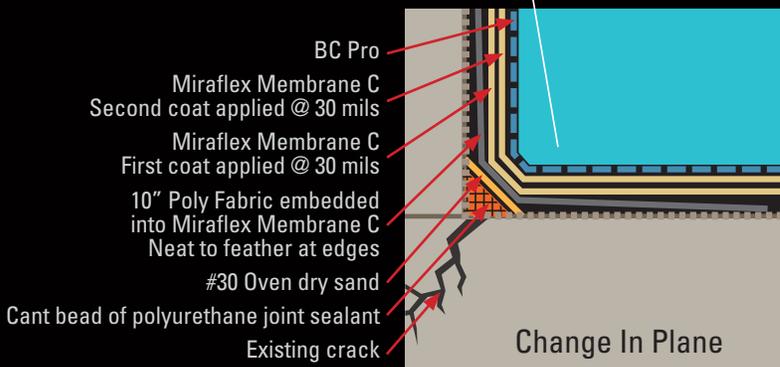
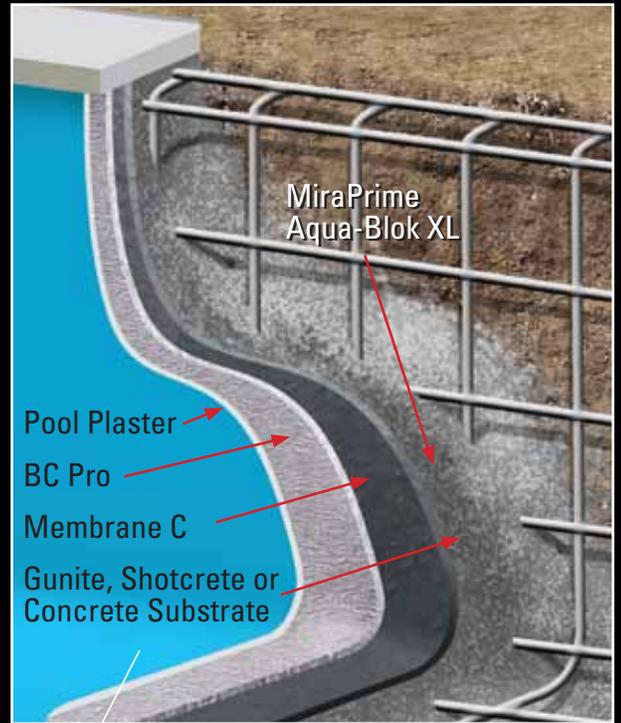
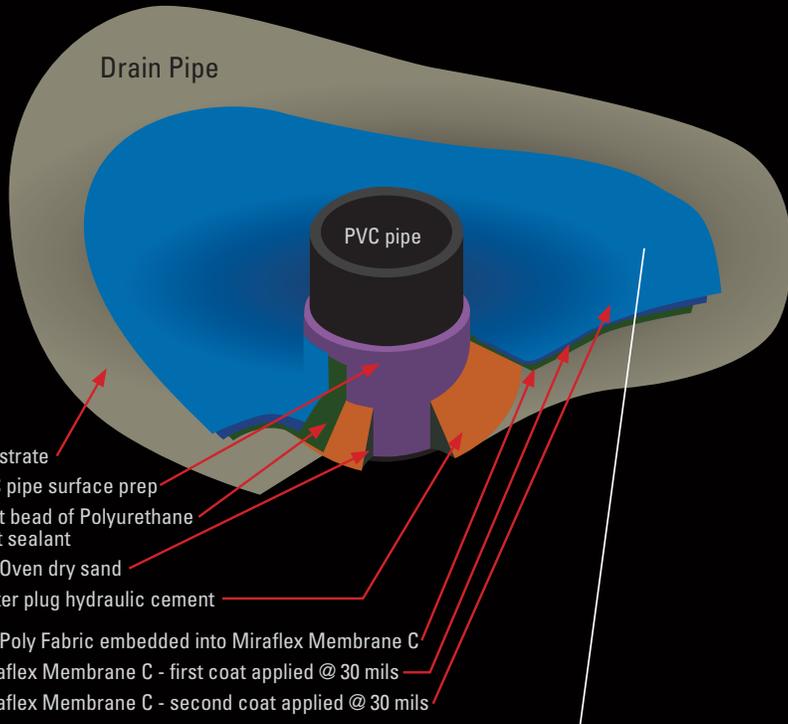
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***A Dynamic Systems Approach to Waterproofing & Repair***

**Pool & Spas**  
**Fountains**  
**Planter Boxes**  
**Reservoirs**  
**Dams & Spillways**  
**Foundation Walls**  
**Water Features**  
**Water Containment**  
**Structures**

# Pool & Spa Waterproofing & Restoration Systems



## Miracote BC PRO - Bond Coat/Rigid Cementitious Waterproofing

### WHERE TO USE:

- Pools & Spas
- Raised Bond Beams
- Fountains, ponds & water features
- Dams, reservoirs, spillways & troughs.
- Tunnels, retaining walls, elevator pits and foundations.
- Water, wastewater and secondary containment structures.
- Horizontal, vertical, above and below grade applications.
- Waterproofing protection for concrete, brick and masonry.
- Filler for "bug holes" & parge coat for a smooth finish.

### ADVANTAGES:

- Single component - Just add water.
- Available in white – easier to work with on hot days.
- Economy and performance in one package.
- Enhanced bonding capabilities.
- Vapor permeable – allows concrete to "breathe."
- Excellent freeze/thaw resistance.
- Suitable for use in positive and negative side applications.
- Ideal bond coat between a cementitious waterproofing and plaster.
- Provides balanced hydration during plastering process.
- Eliminates excessive substrate preparation.
- Saves time and money in labor and equipment costs.
- Significantly reduces pool plaster delamination problems.
- Low VOC – Meets LEED Criteria.
- Can be integrally pigmented to match various plaster finishes.

## MiraPatch WP - Hydraulic Repair Mortar:

### WHERE TO USE:

- Stop water seepage and active leaks.
- Grout for anchors and other mechanical connections.
- Quick repair for minor defects and voids in concrete.
- Precast concrete pipe repairs.
- Interior and exterior in full immersion service conditions.
- Horizontal, vertical and overhead surfaces.
- Water & wastewater plants and sewers.
- Foundations, basements, tunnels and sumps.
- Pools, fountains and other water features.

### ADVANTAGES:

- Fast-setting, rapid strength gain.
- Shrinkage-compensated for controlled expansion.
- Single component formulation – just mix with water.
- Does not contain chloride, gypsum or metallic materials.
- Excellent adhesion to concrete and masonry.
- Easily molded and applied into leaking cracks and voids.
- Apply subsequent coatings in 20 to 30 minutes.

## MiraPrime Aqua-Blok XL - Condition Substrate

### WHERE TO USE:

- Waterproofs concrete, mortar and other cementitious structures.
- Over occupancy concrete pools, spas & water features.
- Water reservoirs and containment pits.
- Concrete slabs, walls & foundations.
- Retaining walls and basements.
- Parking structures, columns & walls.
- Sidewalks, balconies & breezeways.
- Masonry & stone structures.

### ADVANTAGES:

- Deep penetration into concrete substrates 2" – 4".
- Water thin micro-crystalline technology – penetrates fast.
- Purges/expels embedded chlorides and blocks re-entry.
- Enhances concrete physical properties – maintains breathability.
- Significantly reduces migration of efflorescence.
- Application from positive or negative side.
- Significantly reduces moisture vapor emissivity.
- Hydrophilic moisture barrier – resists hydrostatic pressures.
- Permanent and self-healing integral waterproofing.
- Enhanced protection of reinforcing steel to corrosion
- Will not sustain mold, mildew or fungal growth.
- Non-toxic, low odor and environmentally safe.
- Cures, seals, densifies and hardens new/existing concrete.

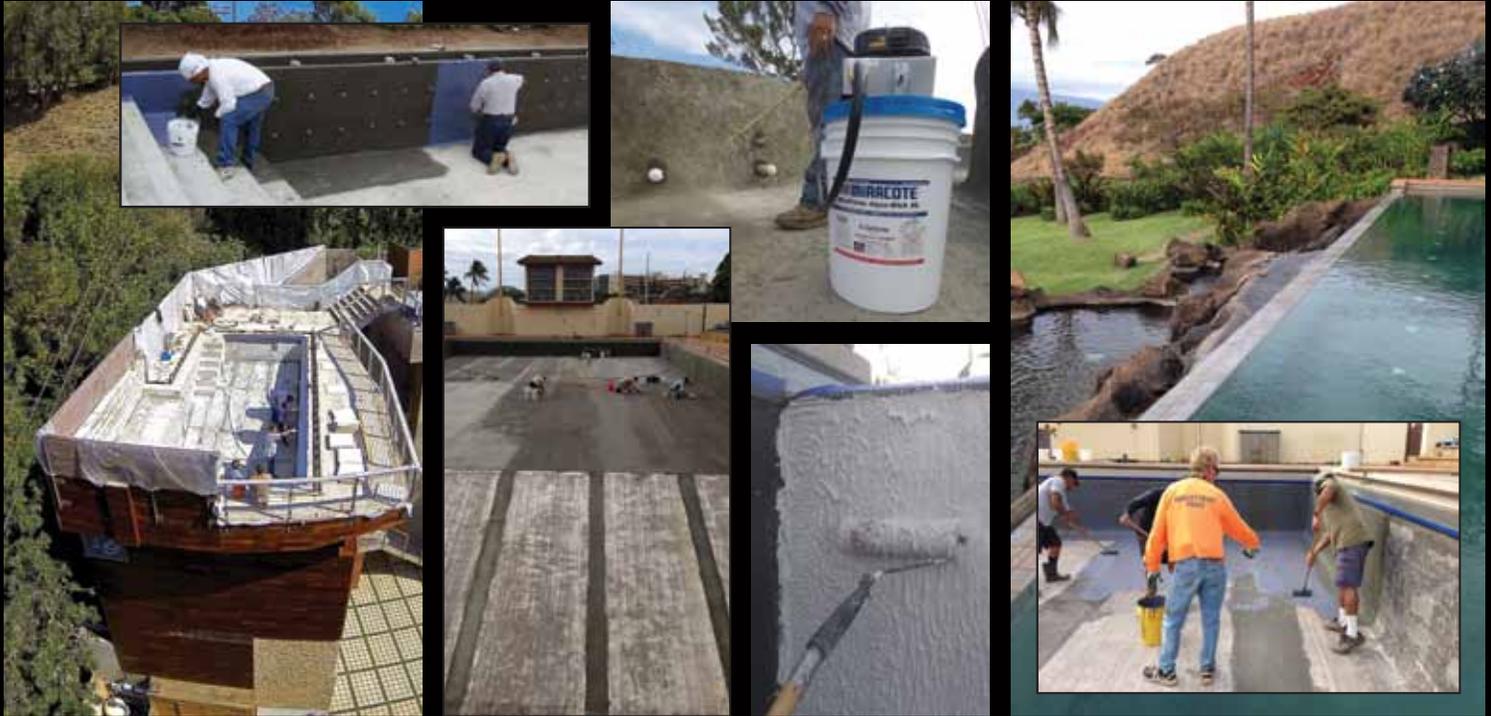
## MiraFlex Membrane C - Flexible Cementitious Waterproofing

### WHERE TO USE:

- Interior and exterior – above and below grade.
- Below grade positive side waterproofing.
- Planter box and foundation waterproofing.
- Plaza decks, balconies, pedestrian bridges, roof decks.
- Fountains, pools, spillways, storage and aquatic tanks.
- Crack isolation/waterproofing under Miracote flooring systems.
- Waterproofing under tile and other composition flooring.
- Applied to horizontal, vertical and overhead surfaces

### ADVANTAGES:

- NFS-61 Certified for use in potable water.
- Permanent high flexibility – does not age harden.
- Carbon dioxide barrier – prevents concrete carbonation.
- Protects against de-icing salts, chlorides, sulphates.
- Superior UV resistance and stability.
- Vapor permeable membrane - breathable.
- Ideal for interior and exterior stand-alone exposure.
- Excellent resistance to abrasion, wear and impact.
- Suitable for application on moist or damp substrates.
- Crack isolation membrane – reduces reflective cracking.
- Compatible with cementitious thin-set mortars.
- Wide range of available colors when using white powder.
- Green technology – environment friendly, LEED-compliant.
- Smooth powder blend available for a finer finish.



*I chose Miracote because of quality and exceptional hands on service. Our pool deck project at Paris Resorts was a success and I would recommend Miracote to any Resort or Hotel property looking to restore pool decks, pathways, or any project Miracote can help with.*

Del Butterbaugh, Paint Shop Foreman  
Paris Las Vegas Hotel & Casino



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**Products:**

**Miracote** - Cementitious Renewal Systems and Protective Coatings

**MiraFlex** - Vapor Permeable Membranes and Waterproofing

**MiraFlor** - Resinous Products and Flooring Systems

**MiraGard** - Vapor Permeable Coatings and Sealers

**MiraPatch** - Concrete Repair Mortars and Underlayments

**MiraPrime** - Speciality Primers

**MiraStamp** - Stampable Overlay Products and Accessories

**MiraThane** - Polyurethane Coatings and Membranes