

THE **AquaBond** SYSTEM

Quick Reference Guide

Adhesive and Sealant Systems for
Wet, Dry and Underwater!

THE AquaBond SYSTEM



The AquaBond® System consists of a hand-held dispensing gun, a two-barrel cartridge containing the adhesive or compound to be dispensed, and an adjustable outlet, static mixer tip.

Essentially, a static mixer is a tube containing a series of fixed, reversing elements which stir and mix the two adhesive components so that they are completely mixed when they exit the outlet end of the mixer tube. The diameter of the dispensed bead can be modified by cutting off the tapered tip of the static mixer.

The AquaBond® family of adhesives and sealants are designed for swimming pool, spa, fountain and water feature installation, maintenance and repair.

The AquaBond® System eliminates guesswork, excessive waste, and time usually associated with manually weighing and mixing two-part adhesive systems.

The AquaBond® System is a convenient, safe, reliable, and easy to use mixing and dispensing system. The AquaBond system is the most efficient and economical method of dispensing and applying adhesives repair and maintenance applications.

KEY FEATURES

- Eliminates improper ratios and mixing errors
- Reduces material waste
- Eliminates employee contact with resins
- Eliminates messy hand mixing and transferring
- Increases productivity
- Resins are protected from moisture contamination

THE AQUABOND SYSTEM

QUICK REFERENCE GUIDE

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AB-1000 Wet Niche Potting Compound

Multi-use Cartridge



LISTED
9MA7



Resealable multi-use 50ml cartridge does five to eight wet niche fixtures.

AB-1000 AquaBond® Wet Niche Potting Compound is a “listed” product that meets NEC requirements to allow the use of rigid nonmetallic conduit in the installation of wet-niche underwater lighting fixtures in swimming pools, spas, fountains and water features. AquaBond’s wet niche potting compound provides protection against corrosion and possible deteriorating effects of pool water by reliably encapsulating the 8 AWG ground connection in a wet-niche shell. The wet niche forming shell is a corrosion-resistant housing for underwater fixtures in permanently installed pools.

Product Description: Wet Niche Potting Compound

AB-1000 is a thixotropic resin that will not sag or drip. The encapsulated connection gels in minutes and can be submerged within four hours.

Each AB-1000 50ml, multi-use cartridge contains enough material to do five to eight light niche fixtures.

Key Features:

- UL listed
- Preferred by inspectors
- Aqua blue color for quick and easy identification of properly encapsulated light niches
- Working time 8 minutes
- Single-use pouch available



ABP-1000 Wet Niche Potting Compound Single Use Pouch



LISTED

9MA7



Single-use pouch

Our wet niche potting compound promises to offer superior quality, protection and long term durability. Given our first hand knowledge of pool, spa and fountain applications we recognize the usability challenges associated with encapsulating the 8 AWG ground connection in a wet-niche shell.

We specially designed our wet niche potting compound to meet the demanding needs of potting and encapsulating. The easy-to-use system will save you time so you can pay more attention to completing your encapsulating job to your own highest standards.

Choose the ABP-1000 for its time saving, user-friendly single-use pouch.

Product Description: Wet Niche Potting Compound

ABP-1000 is a thixotropic resins that will not sag or drip. The encapsulated connection gels in minutes and can be submerged within four hours.

One ABP-1000, single-use pouch contains enough material to complete several fixtures.

Key Features:

- UL listed
- Preferred by inspectors
- Aqua blue color for quick and easy identification of properly encapsulated light niches
- Working time 8 minutes

CR-2000 Concrete Repair Compound



Self-leveling Resealable multi-use 50ml cartridge Settles to a smooth, even surface

We understand that your professional reputation relies on the quality and longevity of your concrete repair work. For this reason AquaBond offers high-quality concrete repair compounds famous for their longevity, high-performance and durability.

They are used as a repair material for a wide range of substrates such as concrete, ceramic, phenolics, wood, metal, glass and plastic.

CR-2000 50ml and 400ml Concrete Repair Compound are rapid setting two-component, solvent-free, moisture tolerant, high strength structural epoxies with excellent environmental and chemical resistance.

AquaBond Concrete Repair Compound CR-2000 50ml and 400ml are a low viscosity self-leveling adhesive used for horizontal applications.

*A million uses
around pool, spas,
fountains, patios
and water features*



CR-2000-400

Concrete Repair Compound in 400ml size



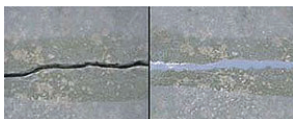
Self-leveling

Settles to a smooth, even surface

Resealable multi-use 400ml cartridge

Key Features:

- 100% reactive, no solvents
- Bonds a wide range of substrates
- High strength
- Moisture tolerant
- Paintable and sandable
- Styrene-free
- Low odor
- Low waste
- Easy-to-load, easy-to-use applicator gun squeeze of the trigger, the adhesive components are automatically mixed through a mixing tip and easily dispensed as a bubble-free adhesive.



Applications:

- Pool maintenance and repair
- Rapid repair of spalled and cracked concrete floors
- Rapid repair of pool decks and patios in high traffic areas
- Installing bolts and screws into wood, concrete and masonry
- Fixture hand and grab rails into pool decks
- Rapid repair of pool decks prior to being coated

CR-2100 Concrete Repair Compound



Non-sag Stays put on vertical surfaces

Resealable multi-use 50ml cartridge

We understand that your professional reputation relies on the quality and longevity of your concrete repair work. For this reason AquaBond offers high-quality concrete repair compound known for its longevity, high-performance and durability. It is used as a repair material for a wide range of substrates such as concrete, ceramic, phenolics, wood, metal, glass and plastic.

CR-2100 50ml and 400ml Concrete Repair Compound are rapid setting two-component, solvent-free, moisture tolerant, high strength, and structural epoxies with excellent environmental and chemical resistance. They are used as a repair material for a wide range of substrates such as concrete, ceramic, phenolics, wood, metal, glass and plastic.

CR-2100 50ml and 400ml are high viscosity, nonsagging formulations, which won't run or sag in vertical application.

CR-2100 is one of those products that you'll find a million uses for on a day-to-day basis!



CR-2100-400

Concrete Repair Compound in 400ml size



Resealable multi-use 400ml cartridge

Non-sag

Stays put on vertical surfaces

Key Features:

- 100% reactive, no solvents
- Bonds a wide range of substrates
- High strength
- Moisture tolerant
- Paintable and Sandable
- Styrene-free
- Low odor
- Low waste
- Easy-to-load, easy-to-use applicator gun squeeze of the trigger, the adhesive components are automatically mixed through a mixing tip and easily dispensed as a bubble-free adhesive.



Applications:

- Pool maintenance and repair
- Rapid repair of spalled and cracked concrete floors
- Rapid repair of pool decks and patios in high traffic areas
- Installing bolts and screws into wood, concrete and masonry
- Fixture hand and grab rails into pool decks
- Rapid repair of pool decks prior to being coated

SR-3000 Structural Repair Compound



Resealable multi-use 50ml cartridge

Bonds plastics, composites, metals and other dissimilar materials... even PVC!

For years AquaBond has consistently supplied our high-quality structural repair compound to professionals in the pool, spa, fountain and water feature industry. Because of our specialized industry knowledge we uniquely understand the importance of structural integrity. For this reason we strive to offer the most effective, durable and high-performance structural repair compound in the industry.

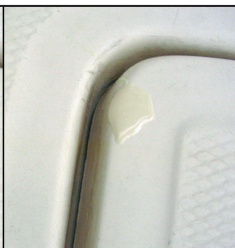
Product Description:

The **SR-3000 Structural Repair Compound** was formulated as an all purpose high strength adhesive to bond plastics, composites, metals and dissimilar substrates. The structural repair compound offers a combination of high strength and stiffness and is a non-sag adhesive that provides excellent adhesion and hardens in 5 minutes.

BEFORE



AFTER





***Make emergency structural repairs
to almost anything***

Key Features:

- 100% reactive, no solvents
- Bonds a wide range of substrates
- No surface preparation
- High strength
- Excellent chemical resistance
- Moisture tolerant
- Paintable and sandable
- Low waste
- Easy-to-load, easy-to-use applicator gun. Just a squeeze of the trigger and the adhesive components are automatically mixed through a mixing tip and easily dispensed as a bubble-free adhesive

Applications:

- Pool maintenance and repair
- Installing bolts and screws into concrete and masonry
- Fixture hand and grab rails into pool decks
- Rapid repair of pipe, fiberglass, tile and skimmers
- Anchoring and fastening applications

UW-5000 Underwater Repair Compound



Resealable multi-use 50ml cartridge

Mixes, Applies and Cures Underwater *Use underwater or in wet or damp areas!*

The safety and satisfaction of your customers relies on the quality of your work. For this reason we are proud to be the first source for your entire underwater repair needs. We take pride in our unique understanding of underwater pool repair and offer only the best quality underwater repair products to support the integrity of your work. Our underwater repair adhesive and underwater repair sealants are designed with the durability to stand up to damaging chemicals and corrosion.

Product Description:

UW-5000 Underwater Repair Compound is a two component, toughened, non-corrosive, solvent-free, high strength epoxy. It is used as a repair material for a wide range of substrates such as ABS, PVC, flexible PVC, metal, glass, ceramic, fabric composites, wood, plastics and concrete.

UW-5000 Underwater Repair Compound is an all purpose “wet and dry” underwater adhesive that was specially formulated to mix, apply and bond underwater! This product is a very versatile adhesive that will work for most applications.

***Sticks to
just about ANYTHING,
Wet or Dry!***

Key Features:

- 100% reactive, no solvents
- Bonds a wide range of substrates
- Underwater bonding
- High strength
- Paintable and sandable
- Off-white color
- Hardens in 4 hours
- Low odor
- Low waste
- Easy-to-load, easy-to-use applicator gun
- With the squeeze of the trigger, the adhesive components are automatically mixed through a static mixer tip and dispensed as a bubble-free adhesive at the adjustable-bead-size tip.



Applications:

- Pool maintenance and repair
- Repair vinyl pool liners
- Repair light rings, skimmers, main drains and hose repairs
- Securely bonds PVC fittings to copper, galvanized, or rusty pipes
- Repair fiberglass and pool tiles
- Patching compound for cracked concrete and brick constructions
- Repair pond and pool leaks
- Projects involving connecting or securing tubing and plumbing
- Rapid repair of spalled and cracked concrete floors
- Rapid repair of pool decks and patios in high traffic areas
- Fixture hand and grab rails into pool decks
- Great for bonding rocks in water features
- Repair plumbing, irrigation and sprinkler systems

CS-6000 Butyl Rubber Tape

*Flexible & moldable
to fit any shape
you need!*



15' Roll

*Ready to use!
No tools,
mixing,
or gloves
required.*

This remarkable self-adhering tape, made from butyl compound, adheres to just about anything and can withstand a multitude of environmental compromises such as temperature. In fact, butyl tape will remain flexible in both intense heat and freezing cold. Butyl tape will also resist breakdown in these extreme temperature variations.

The extraordinary properties of butyl tape allow for use in a broad spectrum of applications including pool, spa and water feature leak repair. When used as an underwater sealing tape this product provides an immediate watertight seal and prevents any further leaking.

Key Features:

- Hand moldable
- Can be used as a gap filler.
- Can be applied underwater.
- Retains flexible tacky consistency.
- Will not harden, easily removable.
- Can be used year round.
- Works under water.

Applications:

- Pack around light cable to seal or prevent leaking pool light conduits
- Replace rubber gaskets with or without out removing fitting
- Fill and seal cracks, gaps or voids
- Use under pool putty for pipe repair
- Well suited for a variety of permanent or temporary leak stopping applications
- Repairs and prevents leaks

RC-7000-350

Reenterable Electrical Insulating and Sealing Compound



Encapsulates electrical connections, but allows reentry!

RC-7000 Re-enterable Electrical Insulating Resin is formulated to easily and reliably insulate and seal electrical connections from water. AquaBond RC-7000 is a soft and reenterable encapsulant with good handling and performance characteristics. The resin may be used in many existing applications because it will adhere not only to itself but also to the previously discontinued AquaBond RC-7000 resin, which this product replaces. AquaBond RC-7000 is excellent for applications with constant exposure to water, including potting flush-mounted junction boxes. It is soft and easier to re-enter with a low viscosity that flows well at low temperatures, filling closures and minimizing voids.

Key Features:

- Bonds to most cable jackets
- Bonds to itself and existing AquaBond RC-7000
- Reenterable
- Packaged for easy mixing and pouring
- Excellent multi-purpose moisture sealing resin



Applications:

- To replace or repair the jacket on both single and multicore power cables
- To seal the crotch or sheath when terminating multicore cables

AF-8000 Underwater Sealant



**Stops
Leaks!
Saves
Water!**

Resealable multi-use 50ml cartridge

**Mixes, Applies and Cures
Underwater**

Super-Clear Underwater Sealant

Won't yellow or break down in sunlight or chlorine!

There is simply NOTHING LIKE IT available anywhere else!

Certainly an underwater leak is costly. However, continually repairing an underwater leak due to a poor performing underwater sealant is a serious drain on your water and your wallet. AquaBond's underwater sealant repair saves money and water by offering a superior repair product that is both durable and long lasting. AquaBond's underwater sealant is a high performance solution specifically for underwater cracks, tears and leaks. Because our underwater sealant is optically clear it's a perfect solution for the repair and restoration of projects such as damaged decorative mosaic tile in underwater pools or fountains.

Product Description:

AF-8000 creates an absolutely invisible, waterproof seal around returns, drains, skimmers, jets, gutters, grates, light niches, tiles, steps, cracks and other trouble spots. This optically clear, super flexible sealant "spreads like butter" sealing even the toughest leaks.

Also perfect for reapplying loose tiles underwater or in wet areas... and works great as a high-quality, general purpose adhesive!



Key Features

- Won't yellow or break down in sunlight or chlorine
- Apply underwater or above water
- No need to drain the pool in order to seal leaks
- Optically clear
- Stays flexible
- Algae and mildew resistant
- Will seal dissimilar materials
- Sticks very well to most materials
- UV and chlorine resistant
- Environmentally friendly
- Saves water by stopping leakage
- Excellent general purpose adhesive with pinpoint control



Applications

Stop leaks in:

- All types of swimming pools; gunite, fiberglass and vinyl
- Spas
- Water features
- Fountains, etc.
- Reapply loose tiles underwater or in wet areas

Starter Kits

Wet Niche Potting Compound

DMK-1000 Starter Kit Includes:

- One DM-50 dispensing gun
- One 50ml cartridge of AB-1000
- Five SM-5416 static mixers



DMK-1000

Self-Leveling

Concrete Repair Compound

DMK-2000 Starter Kit Includes:

- One DM-50 dispensing gun
- One 50ml cartridge of CR-2000
- Five SM-5416 static mixers



DMK-2000

Non-Sag

Concrete Repair Compound

DMK-2100 Starter Kit Includes:

- One DM-50 dispensing gun
- One 50ml cartridge of CR-2100
- Five SM-5416 static mixers



DMK-2100

Structural Repair Compound

DMK-3000 Starter Kit Includes:

- One DM-50 dispensing gun
- One 50ml cartridge of SR-3000
- Five SM-5416 static mixers



DMK-3000

Starter Kits

Underwater, Wet and Damp Areas Repair Compound

DMK-5000 Starter Kit Includes:

- One DM-50 dispensing gun
- One 50ml cartridge of UW-5000
- Five SM-5416 static mixers



AquaFlex™ Clear Underwater Sealant

DMK-8000 Starter Kit Includes:

- One DM-50 dispensing gun
- One 50ml cartridge of AF-8000
- Five SM-5416 static mixers
- One multi-radius spreader



400ml Self-Leveling Concrete Repair Compound

DMK-2000-400 Starter Kit Includes:

- One DM-400 dispensing gun
- One 400ml cartridge of CR-2000-400
- Ten SM-0824 static mixers



400ml Non-Sag Concrete Repair Compound

DMK-2100-400 Starter Kit Includes:

- One DM-400 dispensing gun
- One 400ml cartridge of CR-2100-400
- Ten SM-0824 static mixers



Carry Cases



Our carry cases can be pre-packed with any assortment of our 50ml adhesives or sealant cartridges.

The durable cases include one DM-50 Dispensing Gun, up to five cartridges of adhesive and twenty static mixer tips.

Our handy carry cases provide a great place to store your Aquabond adhesive cartridges and static mixers as well as safe storage for your DM-50 dispensing gun.

Perfect for on-the-go repairs!

AquaBond®

Standard Case Configurations

CC1-C Carry Case Includes:

- One DM-50 dispensing gun
- One 50ml cartridge of CR-2000
- One 50ml cartridge of CR-2100
- One 50ml cartridge of SR-3000
- One 50ml cartridge of UW-5000
- One 50ml cartridge of AF-8000
- Twenty SM-5416 static mixers

CC1-E Carry Case Includes:

- One DM-50 dispensing gun
- Four 50ml cartridge of AB-1000
- Twenty SM-5416 static mixers

CC-1D Repair Kit

Carry Case Includes:

- One DM-50 dispensing gun
- One 50ml cartridge AB-1000
- One ABP-1000 Twin-Pak
- One 50ml cartridge of CR-2000
- One 50ml cartridge of CR-2100
- One 50ml cartridge of SR-3000
- One 50ml cartridge of UW-5000
- One 50ml cartridge of AF-8000
- Ten SM-5416 static mixers

Custom configurations are available.

Please call or speak to your Aquabond sales representative.

Dispensing Guns

System 50

The **AquaBond DM- 50** is a small, lightweight, hand-held manual dispensing gun which is used to dispense AquaBond 50ml cartridge series adhesives through our SM-5416 static mixers.



System 400

The **AquaBond DM-400** is used to manually dispense AquaBond's 400ml cartridge series and uses our SM-0824 static mixers.



DP-400 Pneumatic

This dispensing gun is pneumatically operated via compressed air. Uses 400ml cartridges and our SM-0824 static mixers.



Static Mixers

How the AquaBond® SM Series Static Mixer works:

The two components of the AquaBond® adhesive are repeatedly divided and recombined as they are forced through the adhesive mixer, thus creating a complete and uniform mixture. As adhesive components are forced through the mixer, the components are repeatedly divided and recombined, thus creating a complete and uniform mixture. The unique interface with separated outlets between cartridge and static mixer eliminates the possibility of cross contamination and avoids plugged cartridges. An enhanced design of the mixer allows for the mixing and dispensing of higher viscosity adhesives. Higher dispensing pressures also allow for the use of smaller static mixers, promoting less waste.

AquaBond® SM Series Static Mixers

are used to thoroughly mix and apply the various AquaBond adhesives, sealants and repair compounds.

A high performance, economical solution, the SM Series mixer is a plastic, disposable tube which contains a series of internal baffles or elements which assure a precise mix of the 2-component adhesives. The adjustable tip lets you trim the opening to the perfect outlet size for your application.

Key Features

- Neat and clean to work with
- No messy stirring or cleanup
- Automatically and thoroughly mixes adhesive components for application
- Easy to attach to adhesive cartridge outlet
- Disposable in trash after use
- Packaged 10 to a bag



SM-5416



SM-0824

THE AQUABOND DIFFERENCE...

AquaBond maintains its leadership in the Pool, Spa and Fountain marketplace by clearly differentiating in the following areas:

...INTEGRATED SYSTEM

AquaBond dispensing guns, cartridges, and static mixers are specifically designed to work as a precisely calibrated, integrated unit.

...FAST DELIVERY

We know our customers move fast so most orders in North America are packaged and shipped the day the order is received.

...FOCUS

Pool, Spa and Fountain solutions are all we do. Our solutions allow you to mix only what you need, only when you need it, giving you maximum flexibility and control.

...EXPERIENCE

We've been in the Pool, Spa and Fountain business for 25 years.

...RELIABILITY

AquaBond's ongoing investments in Pool, Spa and Fountain adhesive technologies is unparalleled. Our development team celebrates a philosophy of precision and durability.

...CUSTOMER SERVICE

We pride ourselves on employing a customer-first philosophy at all levels of the organization. Call us and experience the personal touch of knowledgeable adhesive professionals.

...PARTNERSHIPS

We partner with the leading companies that use our products to ensure our technologies are effective and leading-edge.

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