

Repair and rebuild anything made of fiberglass

# AquaMend<sup>®</sup>

**UNDERWATER REPAIR EPOXY PUTTY STICK**

## **Patch...**

- Dings
- Holes
- Gouges

## **Repair...**

- Decks and hulls
- Pools, hot tubs and spas
- Marine recreational equipment
- Leaking gaskets
- Gutters and tanks

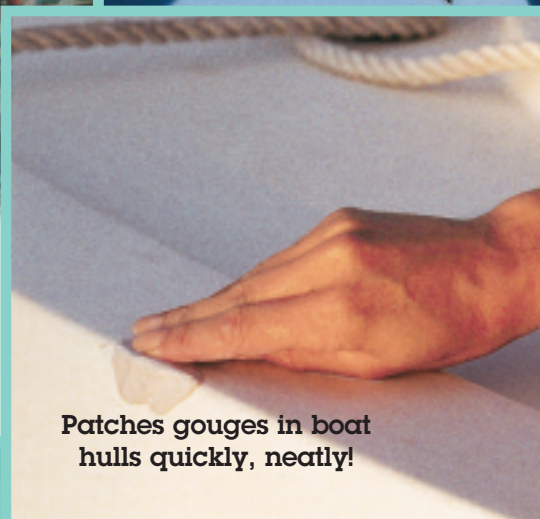
## **Bond...**

- Fiberglass
- Metal
- Wood
- Concrete
- Ceramic
- Glass
- Many plastics

***Works on wet surfaces even underwater.***



- The ultimate solution for small or emergency repairs
- Easy-to-use and mistake-proof
- Bonds instantly with superior strength
- Saves hundreds of dollars in repairs
- Belongs in every pool shed, boat and tackle box



Made in U.S.A.



**25**  
MINUTE  
WORK  
LIFE

# AquaMend Underwater Repair Epoxy Putty Stick

## Product Description

AquaMend is a hand-mixable, specialty epoxy putty for repairs to damp, wet areas and underwater surfaces. After mixing, it forms a polymer compound that may be applied underwater (either fresh or salt water) and will bond tenaciously to substrates such as fiberglass, concrete, glass, ceramic, metal, wood, and many plastics. Each stick contains pre-measured portions of activator and base throughout — no measuring or mixing tools are necessary. The consistency (like modeling clay) eliminates drips and runs, facilitates adhesion to the substrate, and allows the material to be shaped and formed as needed before curing begins. After 60 minutes the application can be drilled, sawed, sanded, carved, and painted. AquaMend cures to an off-white color. Suitable for interior or exterior use, it is resistant to chemicals, water, and temperature extremes. AquaMend contains no solvents or VOCs. It is non-flammable and releases no noxious fumes. It won't shrink or pull away. The unused portion stays fresh for future use when saved in its original package.

## Performance Data\*

**SHELF STABILITY AT 75°F (24°C), minimum** 24 months  
**SHORE D HARDNESS AT FULL CURE (24 hrs)** 70  
**LAP SHEAR TENSILE STRENGTH**

On steel (1" x 1" x 1/16") 900 lbs (6.2 MPa)  
 On fiberglass (1" x 1" x 1/16") 500 lbs (3.5 MPa)

**COMPRESSIVE STRENGTH** 8,000 psi (55 MPa)

**DENSITY** 15.8 lb/gal, 1.9 gm/cm<sup>3</sup>

**SHRINKAGE** <1%

**NON-VOLATILE CONTENT** 100%

**ELECTRICAL RESISTANCE** 30,000 megohms

**DIELECTRIC STRENGTH** 300 volts/mil

**UPPER TEMPERATURE LIMITS**

Continuous 250°F (121°C)

Intermittent 300°F (149°C)

**CHEMICAL RESISTANCE**

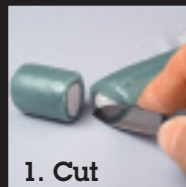
Resistant to hydrocarbons, ketones, alcohols, esters, halocarbons, aqueous salt solutions and dilute acids and bases.

**NOT INTENDED FOR STRUCTURAL APPLICATIONS**

\*Not to be used for specification purposes.

## How To Use

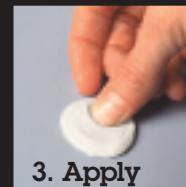
Before applying, roughen and clean the area to be repaired. Then follow these easy steps.



1. Cut



2. Mix



3. Apply

Mixed Color  
**OFF-WHITE**

- Cut** or twist off required amount.
- Mix** by kneading with fingers to a uniform color. If mixing is difficult, warm AquaMend to room temperature or slightly above.
- Apply** to surface to be repaired within 10 minutes of mixing. Force into any cracks or holes and strike off excess material, preferably with a tool moistened with clean water.

*When applying to a damp, wet or slowly leaking area, work the mixed material forcefully into the surface and apply pressure until adhesion begins to take effect.*

**For best results:** Use damp fingers for easier mixing, application, and a smooth appearance of the cured compound. Remove excess material before hardening begins.

**Curing:** AquaMend has a work life of approximately 25 minutes. Functional cure occurs in 60 minutes.

**WARNING**

• Contains Epoxy Resin and Triethylenetetramine. Exposure may cause allergic reactions. • May be harmful if swallowed. Get prompt medical attention if ingested. • Eye irritant. If eye contact occurs, rinse with tap water for 5 to 10 minutes. If irritation persists, seek medical care. • Skin irritant. Wash hands thoroughly with soap and water after use. If skin irritation occurs, seek medical attention. • KEEP OUT OF REACH OF CHILDREN.



## Availability

AquaMend is one in a family of Specialty Epoxy Putties originated and manufactured by Polymeric Systems, Inc. Also look for FastSteel®, InstaCrete®, QuikAluminum®, QuikCopper®, QuikTitanium®, RepairItQuik®, QuikPlastik® and QuikWood®. These Polymeric Epoxy Putties give you the ability to fix just about anything.

## Packaging Options

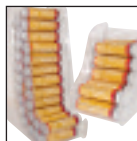
AquaMend is available in 3.5" (2 oz) and 7" (4 oz) lengths. Individually packaged in a reusable clear plastic tube with trilingual (English, Spanish, French) instructions and plastic friction top. Display carton holds 12 or 24 - 3.5" sticks or 12 - 7" sticks per display (packed 2 display cartons per master carton), or bulk-packed 24 sticks per shipper carton. Display cartons are also sold separately for refillable, point-of-purchase display. 3.5" sticks are also available in blister packs (12 per carton); printer minimum applies. Contact Sales for acrylic display rack supplier information.



Blister Packs



Pop-Up Cardboard Display Carton



Acrylic Display Racks

Polymeric Systems, Inc., is a part of Whitford Worldwide. For more information, please contact Polymeric Systems or Whitford Plastics Ltd. at:

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