

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

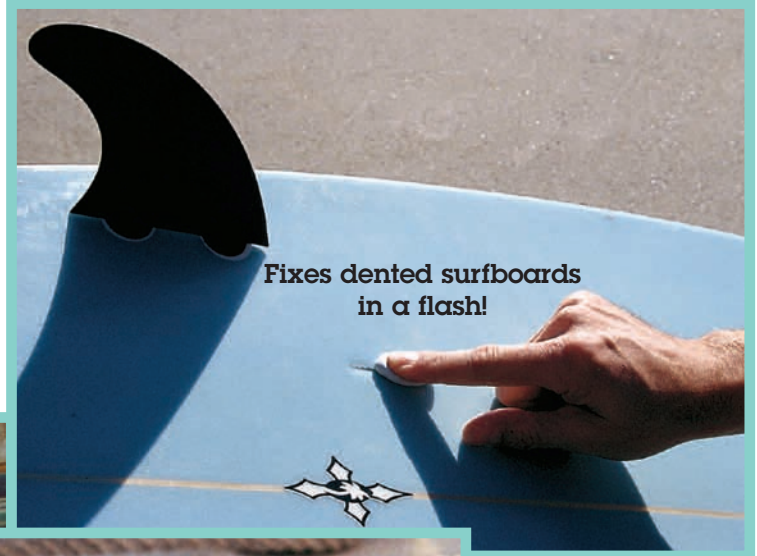
## Bond...

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

*Works on wet, damp, and dry 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.

**PSI** POLYMERIC SYSTEMS, INC.

**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, ceramic, glass, metal, wood, and many plastics. Each stick contains pre-measured portions of base and activator 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\*

<b>SHELF STABILITY AT 75°F (24°C)</b>	<b>24 months minimum</b>
<b>SHORE D HARDNESS AT FULL CURE (24 hrs)</b>	<b>70</b>
<b>LAP SHEAR TENSILE STRENGTH</b>	
On steel (1" x 1" x 1/16")	<b>900 lbs (6.2 MPa)</b>
On fiberglass (1" x 1" x 1/16")	<b>500 lbs (3.5 MPa)</b>
<b>COMPRESSIVE STRENGTH</b>	<b>8,000 psi (55 MPa)</b>
<b>DENSITY</b>	<b>15.8 lb/gal, 1.9 gm/cm<sup>3</sup></b>
<b>SHRINKAGE</b>	<b>&lt;1%</b>
<b>NON-VOLATILE CONTENT</b>	<b>100%</b>
<b>ELECTRICAL RESISTANCE</b>	<b>30,000 megohms-cm</b>
<b>DIELECTRIC STRENGTH</b>	<b>300 volts/mil</b>
<b>TEMPERATURE LIMITS</b>	
Continuous	<b>-40° to 250°F (-40° to 121°C)</b>
Intermittent	<b>-40° to 300°F (-40° to 149°C)</b>

**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.

## Availability

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

## Packaging Options

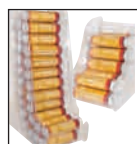
AquaMend is available in 3.5" (2 oz) and 7" (4 oz) lengths, individually packaged in a reusable clear plastic tube with trilingual (English, Spanish, French) instructions and plastic friction top. The display carton holds 12 or 24 - 3.5" sticks or 12 - 7" sticks (packed 2 display cartons per master carton), 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.



Pop-Up Cardboard Display Carton



Blister Packs



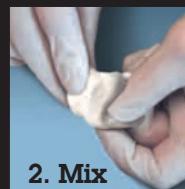
Acrylic Display Racks

## How To Use

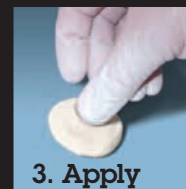
Before applying, roughen and clean the area to be repaired. Wear impervious gloves when mixing or handling uncured AquaMend. Then follow these easy steps.



1. Cut



2. Mix



3. Apply

- Cut** or twist off required amount.
- Mix** by kneading with gloved 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.

Mixed Color  
**OFF-WHITE**

*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:** Although AquaMend can be applied underwater, it should be mixed above the waterline. 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. Skin and eye irritant/sensitizer. Direct product contact may cause allergic reaction in some individuals. Wear impervious gloves when mixing or handling uncured product. Avoid contact with eyes. • Inhalation of dust may be harmful; wear dust mask and protective eyewear when sanding cured product. • Ingestion of product may be harmful. • KEEP OUT OF REACH OF CHILDREN. • See product insert or SDS for additional information.

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