AquaMend®

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

Fixes dented surfboards in a flash!
Patches gouges in boat hulls quickly, neatly!

Fills in missing grout in swimming pools!

Made in U.S.A.
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*

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHELF STABILITY AT 75°F (24°C)</td>
<td>24 months minimum</td>
</tr>
<tr>
<td>SHORE D HARDNESS AT FULL CURE (24 hrs)</td>
<td>70</td>
</tr>
<tr>
<td>LAP SHEAR TENSILE STRENGTH</td>
<td></td>
</tr>
<tr>
<td>On steel (1” x 1” x 1/16”)</td>
<td>990 lbs (6.2 MPa)</td>
</tr>
<tr>
<td>On fiberglass (1” x 1” x 1/16”)</td>
<td>500 lbs (3.5 MPa)</td>
</tr>
<tr>
<td>COMPRESSION STRENGTH</td>
<td>8,000 psi (55 MPa)</td>
</tr>
<tr>
<td>DENSITY</td>
<td>15.8 lb/gal, 1.9 gm/cm³</td>
</tr>
<tr>
<td>SHRINKAGE</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>NON-VOLATILE CONTENT</td>
<td>100%</td>
</tr>
<tr>
<td>ELECTRICAL RESISTANCE</td>
<td>30,000 megohms·cm</td>
</tr>
<tr>
<td>DIELECTRIC STRENGTH</td>
<td>300 volts/mil</td>
</tr>
<tr>
<td>TEMPERATURE LIMITS</td>
<td></td>
</tr>
<tr>
<td>Continuous</td>
<td>-40° to 250°F (-40° to 121°C)</td>
</tr>
<tr>
<td>Intermittent</td>
<td>-40° to 300°F (-40° to 149°C)</td>
</tr>
<tr>
<td>CHEMICAL RESISTANCE</td>
<td>Resistant to hydrocarbons, ketones, alcohols, esters, halocarbons, aqueous salt solutions and dilute acids and bases.</td>
</tr>
<tr>
<td>NOT INTENDED FOR STRUCTURAL APPLICATIONS</td>
<td></td>
</tr>
</tbody>
</table>

*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.

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** or twist off required amount.
2. **Mix** by kneading with gloved fingers to a uniform color. If mixing is difficult, warm AquaMend to room temperature or slightly above.
3. **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: 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 Triethylene tetramine. 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.

Polymeric Systems, Inc., is a part of Whitford Worldwide. For more information, please contact Polymeric Systems or Whitford Ltd. at: Polymeric Systems, Inc. 47 Park Avenue Elverson, PA 19520 888-EPOXY FIX (888-376-9934) Tel: +[1] (610) 286-2500 Email: sales@polymericsystems.com Website: polymericsystems.com In the EU contact: Whitford Ltd. 11 Stuart Road, Manor Park Runcorn, Cheshire, UK WA7 1TH Tel: +[44] (0) 1928 571000 Email: salesuk@whitfordww.com Website: whitfordww.com

NON-WARRANTY: ALL RECOMMENDATIONS, STATEMENTS AND TECHNICAL DATA CONTAINED HEREIN ARE BASED ON TESTS WE BELIEVE TO BE RELIABLE AND CORRECT, BUT ACCURACY AND COMPLETENESS OF SAID TESTS ARE NOT GUARANTEED AND ARE NOT TO BE CONSTRUED AS A WARRANTY, EITHER EXPRESS OR IMPLIED. USER SHALL RELY ON HIS OWN INFORMATION AND TESTS TO DETERMINE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE. AND USER ASSUMES ALL RISK AND LIABILITY RESULTING FROM THIS USE OF THE PRODUCT. MANUFACTURER'S SOLE RESPONSIBILITY SHALL BE TO REPLACE THAT PORTION OF THE PRODUCT OF THE MANUFACTURER THAT PROVES TO BE DEFECTIVE. MANUFACTURER SHALL NOT BE LIABLE TO THE BUYER OR ANY THIRD PARTY FOR INJURY, LOSS OR DAMAGE DIRECTLY OR INDIRECTLY RESULTING FROM USE OF, OR INABILITY TO USE, THE PRODUCT. RECOMMENDATIONS OR STATEMENTS OTHER THAN THOSE CONTAINED IN A WRITTEN AGREEMENT SIGNED BY AN OFFICER OF THE MANUFACTURER SHALL NOT BE BINDING UPON THE MANUFACTURER.