

Repair and rebuild anything made of aluminum

Quik Aluminum[®]

ALUMINUM-REINFORCED EPOXY PUTTY STICK

Repair...

- Gutters
- Windows
- Storm doors
- Aluminum siding

Mend...

- Machine parts
- Air conditioners
- Wheels
- Tanks
- Castings
- Pipes
- Radiators

Fill...

- Cracks
- Holes



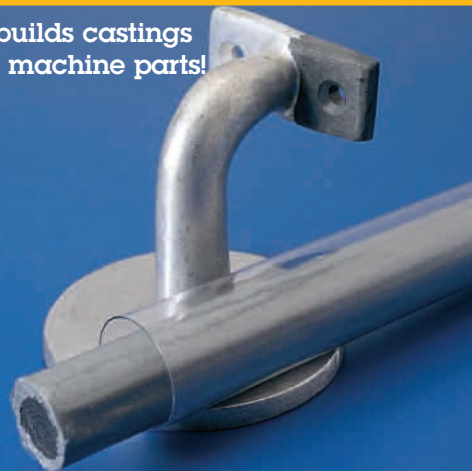
- The ultimate solution for small or emergency repairs
- Easy-to-use and mistake-proof
- Bonds instantly with superior strength
- Saves hundreds of dollars in repairs
- Belongs in every toolbox



Can be tapped and machined like metal!



Rebuilds castings and machine parts!



Made in U.S.A.



5

MINUTE
WORK
LIFE

QuikAluminum Aluminum-Reinforced Epoxy Putty Stick

Product Description

QuikAluminum is a hand-mixable, fast-setting, aluminum-reinforced, non-rusting epoxy putty that quickly repairs or rebuilds anything made of aluminum. After mixing, it forms a polymer compound that can be molded into shapes or used to build up, repair and patch items made of aluminum. The industrial-strength product cures tough and hard and bonds tenaciously to metals. Each handy 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, molds easily, and facilitates adhesion to the substrate. After 60 minutes the application can be drilled, tapped, machined, ground, filed and painted. It cures to a light-gray metallic color. Suitable for interior or exterior use, it is resistant to water, chemicals, and temperature extremes. It contains no solvents or VOCs. QuikAluminum 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 LIFE AT 75°F (24°C)	24 months minimum
SHORE D HARDNESS AT FULL CURE (24 hrs)	80
LAP SHEAR TENSILE STRENGTH	
On aluminum (1" x 1" x 1/16")	500 lbs (3.5 MPa)
On steel (1" x 1" x 1/16")	600 lbs (4.2 MPa)
COMPRESSIVE STRENGTH	8,000 psi (55 MPa)
DENSITY	15.8 lb/gal, 1.9 gm/cm³
SHRINKAGE	<1%
NON-VOLATILE CONTENT	100%
ELECTRICAL RESISTANCE	30,000 megohms-cm
DIELECTRIC STRENGTH	300 volts/mil
TEMPERATURE LIMITS	
Continuous	-40° to 250°F (-40° to 121°C)
Intermittent	-40° to 300°F (-40° to 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.

Availability

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

Packaging Options

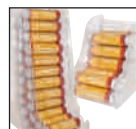
QuikAluminum is available in 3.5" (2 oz) and 7" (4 oz) lengths, individually packaged in a reusable clear plastic tube with trilingual (English, Spanish, French) instructions and plastic friction top. The display carton holds 12 or 24 - 3.5" sticks or 12 - 7" sticks (packed 2 display cartons per master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



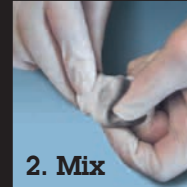
Acrylic
Display Racks

How To Use

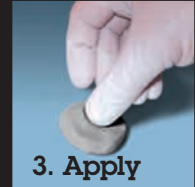
Before applying, roughen and clean the area to be repaired. Wear impervious gloves when mixing or handling uncured QuikAluminum. Then follow these easy steps.



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 QuikAluminum to room temperature or slightly above.
- Apply** to surface to be repaired within 2 minutes of mixing. Force into any cracks or holes and strike off excess material, preferably with a tool moistened with clean water.

Mixed Color
ALUMINUM

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: QuikAluminum has a 5- to 7-minute work life. Functional cure occurs in 60 minutes.

WARNING • Contains Epoxy Resin and Tri (dimethylaminomethyl) phenol. 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@whitfordwww.com
Website: whitfordwww.com

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