

Repair and rebuild anything made of aluminum

# QuikAluminum®

ALUMINUM-REINFORCED EPOXY PUTTY STICK

## Repair . . .

- gutters
- storm doors
- windows
- aluminum siding
- boats
- RVs

## Mend . . .

- machine parts
- air conditioners
- wheels
- tanks
- castings
- pipes
- radiators

## Fill . . .

- cracks
- holes



- The Ultimate 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



Made in U.S.A.

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MINUTE  
WORK  
LIFE

# QuikAluminum® Aluminum-Reinforced Epoxy Putty Stick

## Product Description

QuikAluminum® Epoxy Putty Stick is a fast-setting polymer compound that enables permanent repairs to anything made of aluminum. It also bonds to other metals, wood, glass, masonry, and many plastics. Each handy stick contains pre-measured portions of activator and base throughout – no measuring or mixing tools are necessary. As the epoxy is mixed, the two contrasting colors blend into one color to indicate complete mixing. 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. QuikAluminum® epoxy cures to a light gray metallic color. Once cured, it can be tapped, drilled, screwed, sawed, filed, or painted. It is non-flaming and won't corrode. Suitable for interior or exterior use, it is resistant to water, chemicals, and temperature extremes. QuikAluminum® epoxy contains no solvents or VOC's. It's 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 (months @ 75°F, min)	24
HARDNESS, SHORE D (full cure, 1 hr.)	80
LAP SHEAR TENSILE STRENGTH (p.s.i.)	
On Aluminum	500
On Steel	600
COMPRESSIVE STRENGTH (p.s.i.)	12,000
DENSITY (gm/cm <sup>3</sup> , lb/gal)	1.6, 13.4
SHRINKAGE (%)	<1
NON-VOLATILE CONTENT (%)	100
ELECTRICAL RESISTANCE (megohms)	30,000
DIELECTRIC STRENGTH (volts/mil)	300
UPPER TEMPERATURE LIMIT	
Continuous (°F)	250
Intermittent (°F)	300

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

\* Typical properties; for information only; not 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

1. **Cut** or twist off required amount.
2. **Mix** by kneading with fingers to a uniform color. If mixing is difficult, warm QuikAluminum® epoxy to room temperature or slightly above.
3. **Apply** to surface to be repaired (within two minutes of mixing). Force into any cracks or holes and strike off excess material, preferable with a tool wet with clean water.

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

**For Best Results:** Use damp fingers for easier mixing and application. Remove excess material before hardening begins.

**Curing:** QuikAluminum® epoxy has a 4-7 minute work life. After 5-10 minutes, it will harden and form a tenacious bond. Final cure occurs in 60 minutes.

**WARNING**

- May cause irritation to sensitive skin. Wash hands with soap and water after use.
- May be harmful if swallowed.
- Eye irritant. In case of eye contact, flush with water. Contact physician.
- Keep out of reach of children.
- Not intended for use in structural applications.
- When sanding cured putty and substrate, use protective eye wear and dust mask.



## Applicable Standards

**USDA** Acceptable for use in federally inspected meat and poultry plants.

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

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