

Magic Metal

ALUMINUM ALUMINUM REINFORCED EPOXY PUTTY Made in U.S.A. Patented Formula



- Repairs...gutters, storm doors, windows, aluminum siding, boats and RV's.
- Mend...machine parts, air conditioners, wheels, tanks, castings and pipes.
- Fills...cracks and holes.

Before applying, roughen and clean the area to be repaired.

1. Cut or twist off
required amount.



2. Mix by kneading with
fingers to a uniform color.

If mixing is difficult, warm It's Magic Aluminum to room
temperature or slightly above.

3. Apply to surface to be repaired (within two minutes of mixing).

For best adhesion force into any cracks or holes and extend the patch at least one-half inch beyond the
area being repaired.

*When applying to a damp, wet or slowly leaking area, work the mixed epoxy putty
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.*

*Curing: It's Magic Aluminum has a 5-7 minute work life. After 5-10 minutes it will
harden and form a tenacious bond. After 60 minutes, the system can be out back into
service.*

PERFORMANCE DATA*:

Working Life (minutes)	5 - 7
Shelf Stability (months @ 75° F, minimum)	24
Hardness, Shore D (full cure, 1 hr.)	75 - 85
Lap Shear Tensile Strength	
On Aluminum (1" x 1" x 1/16") lbs.	400 - 600
On Steel (1" x 1/16") lbs.	500 - 700
Compressive Strength (lbs./in ²)	12,000
Density	1.6(13.4)
Shrinkage (%)	<1
Non-Volatile Content (%)	100
Electrical Resistance (megohms)	30,000
Dielectric Strength (volts/mil)	300
Upper Temperature Limit	
Continuous (degreesF)	250
Intermittent (degreesF)	300

Chemical Resistance: Resistance to hydrocarbons, ketones, alcohols, esters,
halocarbons, aqueous salt solutions and dilute acids and bases.

*Not to be used for specification purposes.

WARNING:

May cause irritation to sensitive skin.

Wash hands with soap and water after use.

Eye irritant. In case of eye contact, flush with water. Contact physician.

May be harmful if swallowed.

Keep out of the reach of children.

When sanding cured putty or substrate, use protective eyewear & dust mask.

Not intended for use in structural applications.

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