

Repair anything made of ABS, CPVC, and PVC plastic

# QuikPlastik<sup>®</sup>

PLASTIC REPAIR EPOXY PUTTY STICK



## Rebuild...

- Rigid and semi-flexible plastics

## Repair...

- Automotive trim
- Appliance parts
- PVC furniture
- Vinyl siding
- Plastic downspouts and gutters

## Seal...

- Leaks in PVC and ABS plastic plumbing pipes

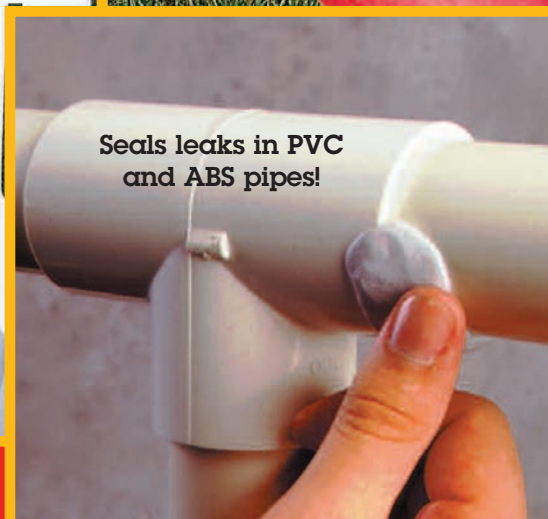
- The ultimate solution for small or emergency repairs
- Easy-to-use and mistake-proof
- Bonds instantly with superior strength
- Saves hundreds of dollars in repairs
- Belongs in every toolbox



Waterproof repairs to kayaks in minutes!



Repairs PVC and semi-flexible outdoor furniture!



Seals leaks in PVC and ABS pipes!

Made in U.S.A.

**PSI** POLYMERIC SYSTEMS, INC.

20  
MINUTE  
WORK  
LIFE

# QuikPlastik Plastic Repair Epoxy Putty Stick

## Product Description

QuikPlastik is a hand-mixable, fast-setting epoxy putty that forms a durable bond to most major plastic types\*. After mixing it forms a polymer compound that can be molded, wrapped around, or used to build up and repair just about anything made from rigid or semi-flexible plastic. After 2 to 3 hours it can be sawed, drilled, carved, sanded, and painted. 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. Suitable for interior or exterior use, it is resistant to water, chemicals, and temperature extremes. QuikPlastik contains no solvents or VOCs. 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.

\* Does not adhere to polyethylene, polypropylene or some other plastics. Test for adhesion first.

## Performance Data\*

SHELF LIFE AT 75°F (24°C)	24 months minimum
SHORE D HARDNESS AT FULL CURE (24 hrs)	65
LAP SHEAR TENSILE STRENGTH On PVC (1" x 1" x 1/16")	350 lbs (2.5 MPa)
COMPRESSIVE STRENGTH	8,000 psi (55 MPa)
DENSITY	13.4 lb/gal (1.6 gm/cm <sup>3</sup> )
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.

## Applicable Standards

**NSF** Certified by NSF International to NSF/ANSI Standard 61 for drinking water contact.

Labeling conforms to ASTM D-4236.

## Availability

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

## Packaging Options

QuikPlastik 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

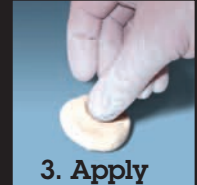
Before applying, roughen and clean the area to be repaired. Wear impervious gloves when mixing or handling uncured QuikPlastik. Then follow these easy steps.



1. Cut



2. Mix



3. Apply

Mixed Color  
OFF-WHITE

- Cut** or twist off required amount
- Mix** by kneading with gloved fingers to a uniform color. If mixing is difficult, warm QuikPlastik to room temperature or slightly above.
- Apply** to surface to be repaired within 10 minutes of mixing. Force into any cracks or holes, and extend the patch at least 1 inch beyond the area being repaired.

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:** QuikPlastik has a 20- to 25-minute work life. Functional cure occurs in 2 to 3 hours.

**WARNING**

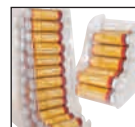
• Contains Epoxy Resin and Tri (dimethylaminomethyl) phenol. Skin and eye irritant/sensitizer. Direct product contact may cause allergic reaction in some individuals. Wear impervious gloves when mixing or handling uncured product. Avoid contact with eyes. • Inhalation of dust may be harmful; wear dust 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.



Pop-Up Cardboard  
Display Carton



Blister  
Packs



Acrylic  
Display Racks

Polymeric Systems, Inc., is a part of Whiford Worldwide. For more information, please contact Polymeric Systems or Whiford 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:  
Whiford Ltd.  
11 Stuart Road, Manor Park  
Runcorn, Cheshire, UK WA7 1TH  
Tel: +[44] (0) 1928 571000  
Email: salesuk@whifordww.com  
Website: whifordww.com



# Metal Aid Engineers

G-2, "Jains Brindavan" #38, Brindavan Street, West Mambalam, Chennai - 600 033  
Tel. : 044 - 2371 1946 1225 Cell : +91 94443 51612 Website : www.metalaid.in  
E-mail : metalaidengg@rediffmail.com, engineers.metalaid@gmail.com