

RepairitQuik Epoxy Putty

General Purpose



EPOXY PUTTY STICK TECHNICAL DATA SHEET

Page 1 of 2

REPAIRITQUIK is a hand mixable, fast curing, general purpose epoxy putty stick that mixes in just one minute to provide fast repairs to many surfaces including metals, wood, glass, concrete, ceramics and numerous plastics. One hour after mixing, **REPAIRITQUIK** can be drilled, sawed, sanded, filed, tapped, machined or painted. It comes in a handy concentric putty stick with the curing agent encapsulated in the contrasting color base material. The putty-like consistency eliminates drips and runs, providing “no mess” applications with no tools required for use.

FEATURES & TYPICAL USES:

After proper mixing, **REPAIRITQUIK** can be used in 1,001 household and industrial purposes including repair and replacement of wall tile, floor tile and cove moldings; electrical use in place of tape, ceramic or plastic connectors; knobs; auto repairs such as bonding trim, repairing small dents, oil pans, small parts, filling rust holes and thread locking. It seals leaks in gutters and downspouts; mends toys, appliances, lawn mowers, sports equipment, etc; repairs air conditioning coils and ducts; patches chipped concrete, floors, bricks, blocks; attaches fixtures, machine tags, signs; anchor bolts, screws, rods, machines, housings, etc.

SURFACE PREPARATION & APPLICATION:

Surface Preparation: In order to achieve optimum adhesion, surfaces should be clean, dry and free of grease or dirt. Scuffing or sanding the surface prior to cleaning helps insure a good bond. **Mixing:** Twist or cut off required amount. To mix, knead with fingers to a uniform color. If mixing is difficult, warm **REPAIRITQUIK** to room temperature or slightly above. Apply to the surface to be repaired within two minutes of mixing. Force into any cracks or holes to be filled and strike off excess material, preferable with a tool wetted 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 a smooth appearance of the cured compound, hand rub with water or a damp cloth prior to hardening. Remove excess material before hardening begins. After 15 – 20 minutes the epoxy will begin to form a tenacious bond. After just 60 minutes **REPAIRITQUIK** can be drilled, sawed, carved, sanded, stained or painted.

CAUTION:

May cause allergic skin reaction. May be an eye and skin irritant. Contains epoxy resin and amines. Avoid contact with eyes and prolonged contact with skin. For eye contact, flush with water for 15 minutes; call a physician. For skin contact, wash thoroughly with soap and water. If swallowed, do not induce vomiting; call a physician. **KEEP OUT OF THE REACH OF CHILDREN.** Wash hands thoroughly after mixing the compound or wear thin plastic or rubber gloves.

WARNING: When sanding cured putty or substrate, use protective eye wear and dust mask. Not intended for use in structural applications. Turn off power when doing electrical repairs.

MANUFACTURED BY:

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FORM: REPAIRIT_TDS.DOC REV.: 2 DATE: 04/15



FEATURES:

- Quick set up.
- NSF Approved
- Easy to use.
- Adheres to many substrates.
- The perfect toolbox product, ideal for various metal, wood, glass, concrete, plastic and ceramic applications.
- Can be sanded, painted and drilled once cured.

AVAILABLE SIZES & COLOUR:

- 7/8” diameter sticks
- 3-1/2” (2 oz.) length.
- 7” (4 oz.) length.
- Packed in a reusable clear plastic tubes
- Bulk packed in quantities of 24 sticks per case.
- **Available Colour:** Tan after cure.



www.NuFlex.com

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SPECIFICATIONS:

Certified by the National Sanitation Foundation (NSF INTERNATIONAL) for use in contact with potable water under Standard 61 –

TYPICAL PROPERTIES:

These values are not intended for use in preparing specifications. Spec Writers; please contact NUCO Inc. before writing specifications if any further information is required.

Description	Specification
Work Life, minutes:	3 – 5
Shelf Stability @ 23°C (75°F) Months (minimum):	24
Hardness, Shore D (full cure, 24 HR), (ASTM D 2240):	70 – 80
Lap Shear Tensile Strength, ASTM D 1002:	
<i>On PVC (1" x 1" x 1/16"), lbs (full cure, 24 hours)</i>	800 – 1000
Compressive Strength, lbs/in (ASTM D 695):	10,000 - 14,000
Shrinkage, %, ASTM D 2566:	1
Density, gm/cm (lb/gal):	1.9 (15.8)
Non-Volatile Content, %:	100
Electrical Resistance, megohms, ASTM D 257:	30,000
Dielectric Strength, volts/mil, ASTM D 149:	300
Temperature Limitations, °F:	
Continuous:	121°C (250°F)
Intermittent:	160°C (320°F)
Chemical Resistance, UL 698:	Resistant to hydrocarbons, ketones, alcohols, esters, halocarbons, aqueous salt solutions, and dilute acids and bases.

DISCLOSURE

The information and data contained herein is BASED ON INFORMATION WE BELIEVE TO BE RELIABLE. Please read all statements, recommendations or suggestions herein in conjunction with our CONDITIONS of SALE which apply to all goods supplied by us. We assume no responsibility for the use of these statements, recommendations or suggestions, nor do we intend them as recommendation for any use which would infringe any patent or copyright.

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