



### ***I. Product Description***

Minute Mend™ is a two part epoxy putty packaged in a convenient one piece stick for immediate long lasting repairs.

### ***II. Applications***

Recommended to permanently repair scratches, gouges and holes in drums, tanks, castings, molds, sinks, tubs and leaky gaskets; to perform routine electrical jobs such as mounting terminal blocks, packing wires and repairing breaker boxes; to stop leaks; even under water, and to be used in plumbing, electrical, ceramic, as well as vehicle and machinery repair.

### ***III. Features & Benefits***

- **Specially Formulated.** Bonds to both wet and dry surfaces and can be applied under water.
- **Versatile.** Bonds to wood, steel, fiberglass, glass, ceramics, plastic, concrete and aluminum.
- **Convenient.** Ready to use in less than one minute.
- **Multiple Uses.** Can be tapped, sawed, drilled, machined, stained or painted.
- **No Fire or Flash Point.** Safe for use in many applications.
- **M.S.D.[L.]™-Material Safety Data Label.** Provides instant access to current safety information should an accident or OSHA inspection occur. Helps comply with **OSHA Hazard Communications Standard 29 CFR 1910.1200.**

### ***IV. Physical Properties***

<b>Flash Point</b>	None
<b>Odor</b>	None
<b>Appearance</b>	Gray/green 2-part epoxy stick
<b>Vapor Density</b>	Not applicable
<b>VOC Content (Fed)</b>	Negligible
<b>Sara Title III, Sect 313 Chemicals</b>	Not applicable
<b>Prop 65</b>	No

<b>Boiling Point</b>	Not applicable
<b>Solubility</b>	Insoluble
<b>VOC %</b>	Negligible
<b>Specific Gravity</b>	1.9
<b>Temperature Limits</b>	250° F Continuous 350° F Intermittent

### ***V. Specifications and Approvals***

- Meets 1998 USDA guidelines for use in meat and poultry plants.

## VI. Performance Characteristics

<b>Full Cure</b>	24 hours
<b>Shore-D Hardness</b>	65-75
<b>ASTM D-149 (Dielectric Strength)</b>	300 volts/mil
<b>Working Life</b>	30 minutes
<b>Shrinkage</b>	Less than 1%
<b>Lap Shear Tensile Strength on steel</b>	800-1000 lbs.
<b>Chemical Resistance</b>	Ketone, alcohol, halogenated hydrocarbon, esters, aqueous salt solution, dilute acidic/basic solution
<b>Electrical Resistance</b>	30,000 megohms

## VII. Directions

- For optimum results, prepare surface by cleaning and roughening area to be bonded.
- Twist or break off required amount of material.
- Knead with fingers until uniform white in color.
- Apply to area to be prepared within 5-10 minutes of mixing.
- Press into cracks, crevices, and holes to be filled and remove excess material before curing begins.
- For a smooth finish, rub with wet fingers or a damp cloth before hardening begins.
- After 20 - 30 minutes the epoxy will harden like metal and form a tenacious bond.
- After 45 minutes, **Minute Mend™** can be sawed, drilled, sanded, machined, stained or painted.
- When using at temperatures below 40°F an external heat source is needed to cure product.

## VIII. Package Description

Part Number	Container Size
14070	4 oz Stick
14071	2 oz Stick

## IX. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

## IX. Special Use Warnings

### General

Contains epoxy resins and amine which 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 away from children. For more information regarding short term and long term exposure, review this product's Material Safety Data Sheet.

**DISCLAIMER:** This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.

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