



# MINUTE MEND™

## MULTI PURPOSE EPOXY PUTTY

### FAST REPAIRS TO:

Wood • Steel • Fiberglass • Glass  
Ceramics • Plastics • Concrete • Aluminum



MINUTE MEND™ bonds to practically any surface, wet or dry, and can even be applied under water. After curing, product can be sanded, tapped, drilled, machined, stained, or painted.

Part No. 14071

Net Wt. 2 oz. (57 g)



VOC Category: Sealant or Caulking Compound

VOC Limit: 3%

### KEEP AWAY FROM CHILDREN.

Read carefully other cautions on back of label.

#### DIRECTIONS: Read entire label before using this product.

- For optimum results, prepare surface by cleaning and roughening area to be bonded.
- Twist or break off required amount of material.
- Knead with gloved fingers until the color becomes uniform.
- Apply to area to be repaired within 5 – 10 minutes of mixing. The mixed epoxy does not exhibit high bond strength at this point, but appears to be merely lying on the surface.
- 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 60 minutes, **Minute Mend™** can be sawed, drilled, sanded, machined, stained or painted.

**Warning:** May cause an allergic skin reaction.

**Precautionary Statements:** Avoid breathing vapors. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves. Store away from incompatible materials. Dispose of contents/container in accordance with local/regional/national regulations.

**First Aid:** If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical attention. Wash contaminated clothing before reuse.



This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. For additional information, consult SDS for this product.

Health: 1    Flammability: 1    Reactivity: 0    PPE: B

#### PHYSICAL PROPERTIES

Working life (minutes).....	20-30
Shore D hardness (full cure).....	70
Shelf Stability (@75°F).....	2 years
Lab shear tensile strength on steel (1" x 1" x 1/16").....	900 lbs.
Temperature limitations.....	250°F continuous 300°F intermittent
Electrical resistance.....	30,000 megohms
Dielectric strength .....	300 volts/mil
Shrinkage .....	less than 1%
Compressive strength.....	8,000 psi
Non volatile content .....	100%
Density (g/cm <sup>3</sup> , lb./gal.).....	1.9, 15.8
Chemical resistance: Resistant to hydrocarbons, ketones, alcohols, esters, halocarbons, aqueous salt solutions and dilute acids and bases.	



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Warminster, PA 18974

800-521-3168 (Technical Information)

800-272-8963 (Customer Service)

215 442-6260 (SDS)

www.crcindustries.com

Made in U.S.A. 15A

See SDS on back of label

## USE MINUTE MEND™ TO:

• Patch Rusted Metal • Repair Switches • Mount Terminal Blocks • Insulate Wire Connections • Mold Replacement Parts • Plug Leaky Pipes • Replace Sheared Bolts • Fill Dents • Repair Ceramic Tile • Level Equipment • Patch Fiberglass • Fill Cracks in Concrete • Repair Gouged Walls • Seal Gutters & Down Spouts • Mend Furniture • Repair Cracks in Pools, Tubs, Water Heaters & Holding Tanks • Re-thread Stripped Screw Holes, etc.

## Identification

### Minute Mend™ Epoxy Putty

Product code 14071

Manufactured or sold by: CRC Industries, Inc., 885 Louis Drive, Warminster, PA 18974

Phone: 215-674-4300

Emergency phone number CHEMTREC - 24 HOURS: 800-424-9300

Issue date 1/26/2015

Ver. # 01

## Ingredients

Chemical name	CAS number	TWA	%	SARA 313
Talc (not containing asbestos fibers)	14807-96-6	Not applicable	40 – 50	No
Glass, oxide, chemicals	65997-17-3	None	20 – 30	No
Bisphenol A, epichlorohydrin polymer	25068-38-6	None	5 – 10	No
Titanium dioxide	13463-67-7	10 mg/m3	5 – 10	No
3,6-Diazaoctanethylenediamin	112-24-3	6 mg/m3	< 1	No

## Hazards

**Health:** Skin Sensitization (Category 1)

**Ingestion** Health injuries are not known or expected under normal use.

**Inhalation** Prolonged inhalation may be harmful.

**Skin contact** May cause an allergic skin reaction.

**Eye contact** Direct contact with eyes may cause temporary irritation.

**Carcinogenicity** Not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA due to its form.

**Chronic effects** Prolonged exposure may cause chronic effects.

**Physical:** Not Classified

## First-aid measures

**Inhalation** Move into fresh air and keep calm. If breathing is difficult, trained personnel should give oxygen. Do not use mouth-to-mouth method. Call a physician if symptoms develop or persist.

**Skin contact** Remove contaminated clothing immediately and wash skin with soap and water. If skin irritation or rash occurs: Get medical attention.

**Eye contact** Immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

**Ingestion** Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.

**Advice for doctor** Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## Personal Protection

**Eye/face** Wear safety glasses with side shields (or goggles).

**Skin** Use protective gloves such as rubber. Wear appropriate clothing to prevent skin contact.

**Respiratory protection** Use respirator if ventilation is inadequate. Air monitoring is needed to determine actual employee exposure levels.

## Safe Handling

**General** Do not breathe vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. When using, do not eat, drink or smoke. Wash after handling.

**Fire** Use fire-extinguishing media appropriate for surrounding materials. Firefighters must wear self-contained breathing apparatus and full protective clothing.

**Spill clean-up** Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

**Storage** Store in a cool, dry place (below 120°F/49°C) and out of direct sunlight.

**Disposal** This material must be disposed of as hazardous waste. (D001: Flammable liquid)

**Transport** Not regulated

## Properties

**Appearance** Green and white semi-solid gel. Cures to solid.

**Odor** Sulfurous.

**Melting point/freezing point** Not available.

**Initial boiling point** > 392 °F (> 200 °C)

**Flash point** > 392 °F (> 200 °C) Setflash

**Explosive limit - lower (%)** Not available.

**Explosive limit - upper (%)** Not available.

**Evaporation rate** Not available.

**Vapor pressure** 560 hPa

**Vapor density** Not available.

**Relative density** 1.97

**Solubility(ies)** Insoluble in water

**Auto-ignition temperature** Not available.

**VOC (Weight %):** 0%

**Stability** Stable

**Incompatible materials** Strong oxidizing agents.

**Hazardous decomposition products** Carbon oxides. Nitrogen oxides. Sulfur oxides. Metal oxides. Halogenated materials