



MINUTE MEND™

EPOXY PUTTY / MASTIC À L'ÉPOXY

WARNING / AVERTISSEMENT
IRRITANT

MAY IRRITATE EYES AND SKIN. Do not get in eyes or on skin or clothing. Keep out of reach of children.

FIRST AID TREATMENT: Contains epoxy resin. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes or on skin, rinse well with water for 5-10 minutes.

PEUT IRRITER LES YEUX ET LA PEAU. Éviter tout contact avec les yeux, la peau ou les vêtements. Tenir hors de la portée des enfants.

PREMIERS SOINS: Contient du résine époxyde. En cas d'ingestion, appeler immédiatement un centre antipoison ou un médecin. Ne pas provoquer le vomissement. En cas de contact avec les yeux ou la peau, bien rincer avec de l'eau pendant 5-10 minutes.

PART/PIÈCE 74070 114 g

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Made in U.S.A./ Fait aux É.-U. 12A



Minute Mend™ is a hand-mixable, specialty epoxy putty for repairs to damp, wet areas and underwater surfaces. After mixing, it forms a polymer compound that may be applied underwater (either fresh or salt water) and will bond tenaciously to substrates such as fiberglass, metal, concrete, wood, ceramic, glass and many plastics. After 60 minutes Minute Mend™ can be drilled, sawed, sanded, carved and painted.

Cured color is off-white. If color is critical, test before applying. Minute Mend™ can be sanded and painted to match any surface color.

Minute Mend™ is not intended for structural applications.

DIRECTIONS: READ ENTIRE LABEL BEFORE USING THIS PRODUCT. Before applying, roughen and clean the area to be repaired. Wash hands to prevent discoloring product. Use protective gloves if skin is sensitive. Then follow these easy steps:

- 1. Cut** or twist off required amount.
- 2. Mix** by kneading with fingers to a uniform color. If mixing is difficult, warm Minute Mend™ to room temperature or slightly above.
- 3. Apply** to surface to be repaired within 10 minutes of mixing. For best adhesion, force into any cracks or holes and strike off excess material, preferably with a tool moistened with clean water. **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. Remove excess material before hardening begins.

Curing: Minute Mend™ has a 25-minute work life. Functional cure occurs in 60 minutes.

Minute Mend™ est un mastic époxy spécial que l'on peut le mélanger à la main que l'on utilise pour réparer des surfaces humides et mouillées ou sous-marines (soit l'eau fraîche, soit l'eau de mer). Après avoir mélangé, il forme une liaison dure avec des substances comme la fibre de verre, le métal, le bois, le béton, la céramique, le verre et beaucoup des plastiques. Après 60 minutes Minute Mend™ peut être foré, scié, sculpté, poncé et peinté.

La couleur une fois durcie est blanc-cassé. Si l'importance de la couleur est vitale, tester avant d'appliquer. Minute Mend™ peut être poncé et peint pour s'agrémenter à n'importe quelle couleur de surface.

Minute Mend™ n'est pas destiné aux applications structurelles.

MODE D'EMPLOI: LIRE L'ÉTIQUETTE EN ENTIER AVANT D'UTILISER CE PRODUIT.

Avant appliquant, dégrossissez et nettoyez la surface être réparée. Laver des mains pour empêcher le produit de décoloration. Utiliser des gants de protection si la peau est sensible. Puis suivez ces pas faciles:

- 1. Tranchez** la quantité nécessaire.
- 2. Mélangez** le matériau en pétrissant aux doigts pour former une couleur uniforme. S'il est difficile à mélanger, chauffez Minute Mend™ jusqu'à la température de la salle ou juste au-dessus.
- 3. Appliquez** à la surface être réparée à moins de 10 minutes après mélangeant. Pour gagner la meilleure adhésion forcez Minute Mend™ dans des crevasses ou des trous avec un outil mouillé avec de l'eau propre. **Quand l'on applique Minute Mend™ à une surface humide, mouillée ou qui fuissent lentement, on doit faire le mastic époxy pénétrer par force la surface et appliquez de la tension jusqu'à l'adhésion commence.**

Pour le meilleur résultat: Utilisez les doigts humides pour mélanger et appliquer plus facilement et pour lui donner une apparition douce. Otez le matériel en excès avant le durcissement commence.

Durcissement: Minute Mend™ a un temps de maniabilité de 25 minutes. Le durcissement fonctionnel se produit en 60 minutes.



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MINUTE MEND™ EPOXY PUTTY

– SDS74070

CRC CANADA CO.

2-1246 LORIMAR DRIVE

MISSISSAUGA, ONTARIO L5S 1R2

PRODUCT – 74070

24 HOUR EMERGENCY INFORMATION - CALL CHEMTREC 1-800-424-9300

1 HAZARDOUS INGREDIENT INFORMATION

	CAS #	ACGIH	OSHA	OTHER	%	SARA 313
Talc	14807-96-6	2 mg/m ³	20 mppcf	NE	40-60	NO
Bisphenol A, epichlorohydrin polymer	25068-38-6	NE	NE	NE	5-15	NO
Titanium dioxide	13463-67-7	10 mg/m ³	15 mg/m ³	NE	3-10	NO
Epoxy phenol formaldehyde resin	28064-14-4	NE	NE	NE	2-10	NO
Polymeric phenolic amine	32610-77-8	NE	NE	NE	1-5	NO
Silica, crystalline quartz	14808-60-7	0.025 mg/m ³	0.3 mg/m ³	NE	0.1-2	NO

2 CHEMICAL AND PHYSICAL PROPERTIES

Appearance and Odor: Green and white semi-solid; cures to solid; sulfur odor

Specific Gravity: 1.97

Freezing Point: NA

Evaporation Rate: NA

Vapor Density: ND (air =1)

Solubility: insoluble in water

VOC Content: 0% g/L: 0 lbs./gal: 0

Boiling Point: NA
Vapor Pressure: ND
pH: NA

3 FIRE AND EXPLOSION DATA

Flashpoint: >200°F Method: Seta

Flammable Limits: LEL: ND UEL: ND

Extinguishing Media: Foam, alcohol foam, CO₂, dry chemical, water fog.

Unusual Hazards: No data found.

4 REACTIVITY AND STABILITY

Stability: Stable

Hazardous Decomposition products: Carbon dioxide, aldehydes, acids, oxides of sulfur and nitrogen

Conditions to avoid: None

Materials to avoid: Strong oxidizers, acids and bases

4 PROTECTION INFORMATION

ENGINEERING CONTROLS: Area should have ventilation to provide fresh air. Use mechanical means if necessary to maintain vapor levels below the exposure guidelines.

RESPIRATORY PROTECTION: None required for normal work where adequate ventilation is provided. Use particulate filter if sanding hardened product.

EYE/FACE PROTECTION: For normal conditions, wear safety glasses.

SKIN PROTECTION: Use protective gloves such as rubber if skin is sensitive.

6 POTENTIAL HEALTH EFFECTS

Acute Overexposure: EYE: May cause moderate eye irritation. SKIN: Has caused allergic skin reactions in humans. Prolonged and repeated contact may cause skin irritation or sensitization. INHALATION: May cause irritation to respiratory tract. INGESTION: Very low toxicity if swallowed. May cause gastrointestinal discomfort.

Chronic Overexposure: None identified

Medical Conditions Generally Aggravated by Exposure: Unknown

Chemical Listed as Carcinogen or Potential Carcinogen: OSHA: No IARC Monographs: Yes NTP: No

7 EMERGENCY AND FIRST AID MEASURES

(if symptoms persist, call a physician)

Inhalation: Remove person to fresh air. Keep person calm. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Call a physician.

Eyes: Immediately flush with plenty of water for at least 15 minutes. Call a physician if irritation persists.

Skin: Remove contaminated clothing and wash affected area with soap and water. Call a physician if irritation persists. Wash contaminated clothing prior to re-use.

Ingestion: Do not induce vomiting. Contact physician if effects occur.

8 ACCIDENTAL RELEASE MEASURES

Precautions to be taken in Handling and Storage: Store in a cool, dry area. Be sure to use this product with adequate ventilation. Wash hands after use.

Steps to be taken in case material is released or spilled: Areas should be ventilated. Wipe up uncured material. Use organic solvents to remove residue.

Waste Disposal: All used and unused product should be disposed of in conformance with local, state and federal regulations.

9 NFPA/HMIS HAZARD RATINGS

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

10 ADDITIONAL INFORMATION

Prepared By: Michelle Rudnick Date 10/30/2012
Technical Information: (800) 521-3168 12A
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.

NA=Not Applicable
ND=Not Determined
CAS=Chemical Abstract Service
PPM=Parts Per Million
NE=Not Established
TCC=Tag Closed Cup
LEL=Lower Exposure Limit
UEL=Upper Exposure Limit
g/L=grams per Liter
PPE=Personal Protection Equipment
lbs./gal.=pounds per gallon
RQ=Reportable Quantity

