

**G**  
**GRANICRETE**  
 INTERNATIONAL

**HIGH PERFORMANCE COATINGS**  
*The "Easy" Choice Since 2006*

OVERLAYS & STAINS: Interior & Exterior  
 EPOXIES: Metallix ... Quartz ... Acrylic Chip ... Specialty  
 COUNTERTOPS: Original and Designer Overlays ... Metallix Epoxy  
 VERTICALS: Shower Surfacing ... Wall Coatings ... Art  
 SEALERS: Solvent, Water-based, Low VOC

Consumer driven, performance proven, easy to learn, easy to do, stunning surfacing systems.  
 www.GRANICRETE.com 866-438-9464

**TECHNICAL DATA SHEET**  
**DATE: 5-31-2024**

**Rapid Treatment Concrete Mender**

**3 COMPONENTS:**  
**MIXED 1A:1B:4C**

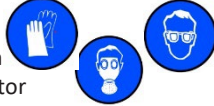
**PACKAGING**  
 Jugs 1-Gal "A" + 1-Gal "B" + 4-Gal Pail "C"

**PRODUCT DESCRIPTION – PURPOSE**  
 This is a fast-cure, VOC-compliant, 100% solids, polyurea for filling spalls and cracks. Ensures deep penetration into cracks.

**ADVANTAGES**  
 Surface may be ground to level within 30 minutes. Based on depth and width of crack, can modify amount of Part C.

**KEY DATA**  
 APPLICATION TEMPERATURE: 40-95°F  
 POT LIFT: 3– 5 minutes  
 WORKING TIME: 5-10 minutes  
 DRY TIME: Grind within 30 minutes.  
 SHELF LIFE: 12 months  
 THINNING: Not required  
**POUR IMMEDIATELY!!**  
**Recommend amounts at 4oz A + 4oz B +16oz C and repeat.**

**SAFE HANDLING - PPE**  
 Use only with adequate ventilation  
 Appropriate cartridge-type respirator must be used in confined areas. Avoid skin contact.



**MIXING :** Portion out and mix only what can be poured and spread within 5 minutes. Done at slower speed under 300RPM. Mix 1 part A (resin) and 1 part B (hardener) and 4 parts powdered silica (or sand for rebuilding broken concrete) separately for 1-2 minutes at higher speed until thorough mix.

**CLEANUP & STORAGE:** Once product begins hardening use acetone to wipe tools and clean measuring and mixing containers. Once dry, product can only be removed mechanically.

**PRODUCT PROPERTIES**

Compressive Strength	3,883-6,681 psi depending on sand load.
Tensile Strength	3,385 psi
Bond Strength	1,984 psi
Elongation	7% Modulus 150.7 ksi
Hardness	72D
Surface Tension	0.026 N/m
Solids	98%
Viscosity	Approx. 8 cps
V.O.C.	5.5 g/l
Cure Time	Approx. 20 min. at 72° F (Gel 6-7 min.)
Application Temperature Range	-25° F to 100° F

This product is designed to mend cracks and spalls. Future cracking in same and other places of the concrete we **do not** provide guaranty.

Concrete cracking is related to earth movement, concrete itself, and original engineering at the time of slab pour.

This is a mending product where cracks might not come back where mending occurred. But guaranty of such is not provided.

Recommend 30 grit sand instead of Part C when repairing major spalls or broken edges.

**GHS: DANGER, Not DOT Regulated**  
 Use only with adequate ventilation. Appropriate cartridge-type respirator must be used in confined areas. Avoid contact with skin.