



# TRI-CHEM

## CARBIDE EPOXY PUTTY

### Novolac Epoxy Repair

#### DESCRIPTION

Ceramic Carbide Epoxy Putty is a 100% solids novolac epoxy compound designed to repair and resurface substrates that require protection from abrasive attack. Once applied, this compound will protect a variety of surfaces from aggressive abrasion due to the incorporation of silicon carbide into the polymer matrix. Silicon carbide is second only to diamond in hardness and durability.

#### CAUTION

Please refer to the SDS for more detailed precautionary measures, handling instructions and emergency procedures. KEEP OUT OF REACH OF CHILDREN.

#### COVERAGE

3 Gallon Kit: covers 17-19 sq. ft. at ¼" thick  
1.5 Gallon Kit: covers 8.5-9.5 sq. ft. at ¼" thick  
Single Pack Kit: covers 3.4 sq. ft. at ¼" thick  
Single Pack Mini: covers 0.85 sq. ft. at ¼" thick

#### DIRECTIONS

**Surface Preparation:** Surfaces should be clean and dust free before applying Carbide Epoxy Putty. Older surfaces should be cleaned and texturized by mechanical means (sand blasting or scabbling) or acid etching. Starting with a clean, even textured surface is very important.

#### Mixing:

By Weight: 100 Parts A to 24 Parts B (100:23)

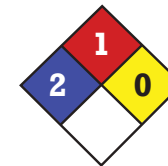
By Volume: 2 Parts A to 1 Part B (2:1)

Working Life (pot life) 100 gram mass (approx. 4oz.) = Approx. 50 minutes @ 75°F

**Note:** Temperatures lower than 75° will result in longer cure times, and above 75° will result in shorter cure times.

Product should be combined and mixed in a suitable container using a paint stick or some form of mixing device. Product should be mixed for 1 to 2 minutes to ensure a proper mix.

#### HMIS SYMBOL



Health	2
Fire	1
Reactivity	0
Personal Protection	

Part A



Health	3
Fire	1
Reactivity	0
Personal Protection	

Part B

#### FIRST-AID

**Eyes:** Flush with copious amounts of water lifting lids and removing contact lenses to ensure complete irrigation—get medical attention.

**Skin:** Flush with water and then wash with soap and water, launder contaminated clothing before reuse—get medical attention if irritation persists.

**Inhalation:** Remove to fresh air and assist breathing as necessary—get medical attention.

**Ingestion:** Do NOT induce vomiting. Rinse mouth with water. Get medical attention.