

# CEMPOXY UA MORTAR

## EPOXY MORTAR

AVAILABLE SIZE: 500ml, 1L, 4L



SCAN FOR  
DETAILS



**NOTE:** Due to updates in progress, packaging may vary.

### DESCRIPTION:

CEMIX® CEMPOXY UA MORTAR is a two part, high performance, low to no slump, non-shrink putty designed to bond strongly to dry or damp substrates.

### TYPICAL USES:

CEMIX® CEMPOXY UA MORTAR can be used to patch and repair concrete substrates, including slabs, kerbs, pipes and precast work.

### ADVANTAGES:

- Non-shrink
- Excellent water and chemical resistance

### PREPARATION:

The substrate should be free of dust, grease, wax, oil, dirt, loose plaster, laitance, curing compounds, paint and all other friable materials and contaminants likely to prevent the mortar bonding.

All substrates should be structurally sound, securely fastened and properly supported to eliminate any movement that may cause cracking.

### MIXING:

1. Combine each part of the mortar in equal parts with an appropriate tool or by hand.
2. Continue to mix until a consistent (non-marbled) colour is achieved.

**Note:** Wear rubber gloves. Avoid entrapping air in the putty. Larger volumes will generate heat & reduce pot life.

### APPLICATION:

1. Apply the mortar to the clean, roughened, dry or damp, substrate. A skim coat can be applied first if required.
2. Work the mortar into the desired position, keeping any application tools wet.

**Note:** Once the mortar has been placed, do not disturb it or attempt a rework.

Do not allow the mortar to drop below 10°C until it has cured.

### DRYING & CURING:

Drying and curing time depends on the substrate, substrate condition, climate, and the type of application. Allow a minimum of 24 hours at 20°C, before commencing further work or trafficking.

### CLEANING:

Clean tools with alcohol or acetone immediately after use.

### STORAGE & SHELF LIFE:

Up to 12 months when stored in the original, unopened packaging, in a dry place at 23°C and 50% relative humidity.

### LIMITATIONS:

If your project requires Building Consent, please email [info@cemix.co.nz](mailto:info@cemix.co.nz) about the suitability of this product before use.



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## TECHNICAL DATA:

APPEARANCE	GREY
STRENGTH	45MPA @ 1 DAY; 70MPA @ 7 DAYS
THERMAL EXPANSION	5 X 10 <sup>-5</sup> MM/MM/°C
APPLICATION TEMP	10°C - 35°C
MIX RATIO	1:1 BY VOLUME OR
WEIGHT VISCOSITY	NON SLUMP MORTAR PUTTY
POT LIFE	30MINS @ 20°C
SPECIFIC GRAVITY	2.0
TENSILE STRENGTH	23MPA
COMPRESSIVE MODULUS:	13GPA

The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations may occur on site.

**Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.**

**DANGER**



## HAZARD STATEMENTS:

Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. Causes damage to organs. Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life.

## SAFETY INSTRUCTIONS:

Do not breathe mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke when using this product. Avoid release to the environment. Contaminated work clothing should not be allowed out of the workplace.

## INGREDIENTS:

Graded sand, CAS: 14808-60-7, 30-60%  
Silica crystalline - quartz, CAS: 14808-60-7, 20-45%  
Portland cement, CAS: 65997-15-1, 5-15%  
Polyamide resin, CAS: NA, 2.5-<5%  
Epoxy resin, CAS: NA, 5.5-<17.5%  
Ester resin, CAS: NA, 0.5-2.5%  
Nonylphenol, CAS: 84852-15-3, 1-<2%  
Aromatic alcohol, CAS: NA, <0.5%  
Amine Cpd, CAS: NA, <0.5%  
Ingredients determined not to be hazardous, CAS: NA, balance

## DISCLAIMER:

Please Note: Recommendations and advice regarding the use of this product are to be taken as a guide only. Other than as appears on this product's packaging, CEMIX® PRODUCTS LTD does not give any warranty expressed or implied as to suitability for any particular use. For all advice concerning the use or suitability of this product for a particular application, please contact CEMIX® PRODUCTS LTD. If this product is defective, please contact the merchant the material was purchased from or CEMIX® PRODUCTS LTD, who will refund or replace it at no cost, in accordance with the requirements of the Consumer Guarantees Act.

## SCAN QR CODE FOR MORE PRODUCT INFORMATION



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