

# ZeraBond™ Type 4R

## High Strength Epoxy Crack Filler

### DESCRIPTION

ZeraBond™ Type 4R is a 100% solids two component high strength epoxy adhesive gel and crack filler.

### WHERE TO USE

ZeraBond™ Type 4R is designed primarily for concrete repairs as a crack filler prior to application of high performance epoxy floor coating systems .

### BENEFITS

- 100% solids, with no offensive odour
- Easy to apply
- Colour coded to ensure uniform mixing
- Non- sag characteristics
- Similar to the colour of the concrete slab

### Properties @ 23°C (74°F)

Mixing Ratio, by volume	. . . . . 2 Parts A: 1 Part B
Mixed Viscosity	. . . . . gel consistency
Solids	. . . . . 100%
Mixed Weight (Density).....	1.46 kg/litre (12.2 lb./US gal.)
Pot Life	. . . . . 30-45 minutes
Initial Set Time	. . . . . 6-8 hours
Full Cured	. . . . . 7 days
Colour mixed	. . . . . Grey

### APPLICATION

#### SURFACE PREPARATION

New concrete must be cured for a minimum of 28 days before applying ZeraBond™ Type 4R. The substrate must be above 10°C (50°F) and must be free of all dirt, waxes, previously applied coatings, oil, grease, laitance and any foreign matter that may interfere with the bond of the ZeraBond™ Type 4R to the prepared substrate. Remove dust, dirt or sand from the cracks and vacuum before apply.

#### MIXING

Pour all content of Part B into Part A (Combine 2 parts of Part “A” with 1 part of Part “B” by volume). Mix thoroughly with a low speed drill for two minutes, periodically scraping down sides and bottom of container. (Mix to a uniform grey colour with no streaking).

Repair the cracks and holes using a putty knife. Allow it to dry to a hard surface prior to the application of epoxy primer or coating.

### LIMITATIONS

- minimum substrate application temperature is 10°C (50°F)
- substrate must be dry for application
- not recommended for wood repairs

### PACKAGING

0.9L (1 U.S. quart) unit.

### CLEAN UP

Clean all tools and equipment with or xylene prior to the material setting.

### STORAGE

Store in a heated warehouse.

### SHELF LIFE

Two years from the date of manufacture if kept in original unopened containers under normal warehouse conditions.

### WARRANTY

“The recommendations made and the information herein is the result of accurate laboratory and field tests under controlled conditions. We guarantee that the quality and properties of the materials supplied conform to our standards. Zeraus Products Inc. makes no warranties, expressed or implied, as uses and applications are beyond our control. Zeraus Products Inc. shall not be liable for any injury, loss, or damage (direct or consequential) arising from use or inability to use the products. Before using, the user is urged to pre-test the products in his/her own environment to determine the suitability of the products for their intended use, and the user assumes all risk and liability whatsoever in connection therewith.

Zeraus Products Inc.’s liability, if any, is limited to a refund of the purchased price or replacement of that portion of the merchandise proven to be defective. Zeraus Products Inc. shall have no other liability, including liability for incidental, consequential or resultant damages, however caused, whether due to breach of warranty, negligence, or strict liability.

This warranty may not be modified or extended by representatives of Zeraus Products Inc., its distributors or dealers.”