



# ZeraBonic™ 8M Ultra

## Super-Fast Curing Epoxy Adhesive Gel

### DESCRIPTION

ZeraBonic™ 8M Ultra is an **8-minute cure**, super-fast-setting, 100% solids two component, epoxy adhesive gel. This mercaptan-curing epoxy is designed to create permanent bonding between glass, concrete, and metal, especially brass and bronze.

### WHERE TO USE

ZeraBonic™ 8M Ultra is suitable for repairing cracks and spalled or scaled concrete prior to the application of high-performance epoxy floor coating systems.

This 8-minute curing agent can be used in many applications like coatings, civil engineering fast-curing adhesives, and some DIY consumer markets.

It is recommended in various industrial production and applications for bonding metals, concrete, glass, ceramics, concrete, many plastics, wood, and other materials.

### BENEFITS

- Excellent adhesion properties.
- Convenient one-to-one mixing ratio
- Super-fast setting, cures to 70D in one hour
- Cures at as low temperature as -5C.
- Excellent non-sag properties
- Very good water resistance
- Cures underwater and adheres to damp surfaces
- Very rapid development of hardness
- Resistant to crystallization and skinning
- Outstanding for low-temperature applications

### PROPERTIES (Tested @ 23°C (74°F))

Mix Ratio, by Volume.....	1 parts A:1 part B
Density (Mixed).....	1.38 kg/litre (11.5 lb./US gal)
Gel Time (100g).....	2 minutes
Color (mixed) .....	natural (amber)
Initial cure .....	8 minutes
Shore D Hardness	
8 minutes cure .....	30
20 minutes cure .....	55
one hour cure .....	70
24-hour cure (full cure) .....	84
24-hour water immersion (fully cured) .....	no effect

### LIMITATIONS

The key limitation of mercaptan-cure adhesive is its characteristic sulfur-based odor. However, in the creation of ZeraBonic™ 8M Ultra, we have made significant progress in the area of odor reduction through the use of our propriety masking agents, which most users find less objectionable.

### MIXING & APPLICATION:

- Mix an equal volume of Part A of ZeraBonic 8M Ultra with Part B and mix thoroughly until uniform consistency is achieved (pot life is 90 seconds).
- Immediately apply the adhesive into the repaired area using a putty knife to spread and level the material into the voids and cracks.
- Allow to cure for at least 30 minutes before sanding it for the coating application

### PACKAGING

7.2 litre (1.9 U.S. gal) units  
1.9 liter (2 U.S. quart) units

Also available in **600ml Cartledge** (ZeraBonic 5M Ultra)

### CLEAN UP

Clean all equipment with xylene or acetone before epoxy hardens. Read the Safety Data Sheet before using.

### STORAGE

ZeraBonic™ 8M Ultra should be stored in a cool, dry place when not in use for a long period of time.

### SHELF LIFE

Two years if kept in original unopened containers under normal warehouse conditions.

### SAFETY PRECAUTIONS

Consult Safety Data Sheet (S.D.S.) for specific instructions.

### 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

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