

## MEGAPOXY L

### MULTIPURPOSE LIQUID EPOXY SYSTEM

Megapoxy L can be used for the following:

Rail and machinery grouting      Bridge load bearing pads  
Wear and slip resistant floors      Repair of broken concrete

### CURED PROPERTIES

Compressive Strength      (Ultimate) : 110 MPa  
Tensile Strength              : 40 MPa  
Tensile Shear                 : 13 MPa  
Modulus of Elasticity       : 1.1 x 10,000 MPa  
Flexural strength             : 40 MPa

1 Part by volume Megapoxy L : 2.5 parts by volume epoxy quality sand  
Ultimate compressive strength 80 MPa

Megapoxy L – mixed with dry sand and dry aggregate ;  
1 Part by volume Megapoxy L : 2 parts by volume epoxy quality sand  
and 4 parts by volume of dry 5mm aggregate  
Ultimate compressive strength 70 MPa

### APPLICATION

Mixing ratio                      5 parts A to 1 part B by volume  
Work time                         45 Minutes at 25°C  
Cure time                         24 Hours at 25°C

Add Part B to Part A and mix thoroughly. Then add epoxy quality sand and aggregate, continue mixing until thoroughly and uniformly wetted out. To prime, apply a brush coat of mixed Megapoxy L over the surface and place epoxy concrete. Heavily-filled mixes must be tamped into-place to eliminate air voids. Finish using a steel trowel. Keep trowel clean by wiping with a cloth. Allow to harden for 24 hours.

### PACKAGING

Megapoxy L is packed in 18 litre kits. In each pack Part A and Part B are pre-metered in correct mixing ratio for immediate use.

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**VIVACITY ENGINEERING PTY. LTD.**

3 Sefton Road, Thornleigh, NSW 2120      •      P.O. Box 71, Hornsby, NSW Australia, 1630  
Telephone +61-2-9875 3044      Fax +61-2-9875 3665      email:info@megapoxy.com  
www.megapoxy.com      A.B.N. 78 305 545 664