

# Product Technical Data Sheet

## LM POLYAMINE

**LM POLYAMINE** is an amine curing agent ideally suited for use in epoxy construction adhesives for low modulus properties. It is intended for use with liquid epoxy resins at room temperature

### APPLICATIONS

- *Epoxy Overlays for Non Skid Surfaces*
- *ASTM 881, Type III Resin Systems*
- *DOT Epoxies*

### FEATURES AND BENEFITS

- *Low Modulus*
- *Outstanding Adhesion to Concrete*
- *1:1 mix ratio*



3835 State Route 72  
Kirkland, Illinois 60146

[www.epoxychemicals.com](http://www.epoxychemicals.com)

Phone: 815-522-2308

FAX: 815-522-9041

e-mail: [info@epoxychemicals.com](mailto:info@epoxychemicals.com)

### LM POLYAMINE Properties

Appearance:	Straw Color
Viscosity(cps)	1,800
Density(lbs/gal):	8.2
Equivalent Weight:	170
LER (EEW 190), phr:	90

### Typical Properties\*

Gel Time (200g.), mins	16
Tack Free, 75F, hours	2 - 3
Compressive Strength ( <b>ASTM D695</b> ), psi 7 days (neat resin)	5,060
Compressive Strength ( <b>ASTM C109</b> ), psi @ 4 hours (mortar)	1,400
@ 24 hours (mortar)	7,040
Tensile Properties ( <b>ASTM D638</b> ) Ultimate strength @ 14 days, psi	2,700
Elongation at break, %	45
Bond Strength to Concrete	excellent

\*Mixed with LER/CVC GE 6 (diluent) blend 90/10 ratio

Data presented are typical laboratory values.

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**DISPOSAL:** Collect with absorbent material. Dispose of in accordance with current local, state and federal regulations

**FIRST AID:** In case of skin contact, wash immediately and thoroughly with soap and water. For eye contact, flush immediately with plenty of water for at least 15 minutes. Consult physician immediately. For respiratory problems, remove person to fresh air.

**ENVIRONMENTAL SAFETY PRECAUTIONS:** (Industrial Use Only) Corrosive. Contains amines. Contact with eyes or skin may cause severe burns. Can cause sensitization after prolonged or repeated use. Use of safety goggles and chemical resistant gloves is highly recommended. Use with adequate ventilation.

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