

# Product Technical Data Sheet

## APPLICATIONS

- Construction Adhesives
- Hardened Concrete Adhesives
- Injection Resin
- DOT Epoxies
- ASTM 881 Resin Systems

## FEATURES AND BENEFITS

- Virtually No Odor
- Outstanding Adhesion to Concrete
- 1:1 mix ratio
- High Strength
- Excellent Damp Adhesion



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## A-6 POLYAMINE

**A-6 POLYAMINE** is an amine curing agent ideally suited for use in epoxy construction adhesives. It is intended for use with liquid epoxy resins at room temperature. **A-6 POLYAMINE** is compatible with most aliphatic and cycloaliphatic amine curing agents.

### A-6 POLYAMINE Properties

Appearance:	Straw Color
Viscosity(cps)	5,500
Density(lbs/gal):	8.6
Equivalent Weight:	178
PHR, 190 EEW Epoxy	94

### Typical Physical Properties

Liquid Epoxy Resin (190 EEW)	100
A-6 Polyamine	94
Gel Time (200g.), mins	33
Tack Free, 75F, hrs	4-5
Compressive Strength ( <b>ASTM D695</b> ), psi 7 days (neat resin)	12,540
Compressive Strength ( <b>ASTM C109</b> ), psi 7 days (mortar)	12,850
Bond Strength ( <b>ASTM C882</b> ), psi Hardened to Hardened Concrete	
2 day (moist cure)	2,125
14 day (dry cure)	3,215
Fresh Concrete to Hardened Concrete	
2 day (moist cure)	2,215
14 day (moist cure)	2,585

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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