

Product Technical Data Sheet

FS-1608 POLYAMINE

APPLICATIONS

- *Construction Adhesives*
- *Flooring and Mortars*
- *Laminates*
- *Low VOC Coatings*

FEATURES AND BENEFITS

- *Fast Cure Rate*
- *Does not contain Nonyl Phenol*
- *Does not contain Benzyl Alcohol*
- *Low Viscosity*
- *Excellent solvent resistance*
- *Ultra High Strength*

FS-1608 POLYAMINE is a low viscosity aliphatic amine adduct. Provides excellent mechanical properties, solvent and alcohol resistance when used with liquid and solid epoxy resins. Additionally can be used as a reactive accelerator with most amine curing agents for thermoset applications.

FS-1608 POLYAMINE Properties

Appearance:	Clear Amber
Viscosity(cps)	3,000—4,000
Density(lbs/gal):	9.0
Equivalent Weight:	44
PHR, L.E.R.	20

Typical Properties

Liquid Epoxy Resin (189 EEW)	100
FS-1608 POLYAMINE	22
Gel Time (200g.), mins	14
Tack Free, hours @ 75F	1-2
Through Cure, hours @ 75 F	2-3
Compressive Strength (ASTM D695), psi 7 Days (neat resin)	17,200

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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